



UNIVERSITÀ  
DEGLI STUDI  
FIRENZE

Area Affari Generali e Legali  
Centrale Acquisti

#### DECRETO DEL DIRIGENTE

Oggetto: G002\_2023 PROCEDURA TELEMATICA APERTA, AI SENSI DEGLI ARTT. 58 E 60 D.LGS. 50/2016 PER LA STIPULA DI UN ACCORDO QUADRO CONCERNENTE L’AFFIDAMENTO, L’ORGANIZZAZIONE E LA GESTIONE DEI SERVIZI EDUCATIVI DEL SISTEMA MUSEALE E DEL CENTRO DI SERVIZI PER L’EDUCAZIONE E LA DIVULGAZIONE SCIENTIFICA OPENLAB DELL’UNIVERSITA’ DEGLI STUDI DI FIRENZE – CIG 98544548B1 - CUI S01279680480202300017 - RUP: DOTT.SSA LUCILLA CONIGLIELLO. Decreto di nomina Commissione Giudicatrice ex art. 77 D.Lgs. 50/2016

*Il Dirigente,*

VISTO il d.lgs. 18 aprile 2016 n. 50 recante “*Codice dei contratti*” e ss.mm.ii.;

VISTO lo Statuto dell’Università degli Studi di Firenze;

VISTO il Regolamento di Amministrazione, Finanza e Contabilità dell’Università degli Studi di Firenze;

VISTO il d.lgs. 165/2001 e ss.mm.ii.;

VISTA la normativa vigente in materia di anticorruzione e trasparenza, il Piano Triennale per la Prevenzione della Corruzione e della Trasparenza dell’Università degli Studi di Firenze e il Decreto rettorale del 8 febbraio 2016, n. 98 - Codice di comportamento dell’Università degli Studi di Firenze;

RICHIAMATA la determina dirigenziale Rep. n. 1250/2023 Prot. n. 188900 del 30/08/2023, pubblicata in Albo ufficiale di Ateneo Rep. n. 9949 Prot. 188906 del 30/08/2023, di ammissione/esclusione dei concorrenti alla successiva fase di gara di apertura e valutazione delle offerte tecniche ed economiche relative all’affidamento di cui in epigrafe, nonché sul profilo della Stazione Appaltante [www.unifi.it](http://www.unifi.it), sezione Bandi di Gara;

VALUTATA la qualificazione, anche mediante esame degli allegati *curricula*, dei seguenti soggetti ai fini della nomina a componente della Commissione Giudicatrice:

- 1) Prof. Marco Benvenuti – Presidente del Sistema Museale d’Ateneo;
- 2) Prof.ssa Antonella Salvini – Presidente del Centro di servizio OpenLab dell’Università di Firenze;



3) Dott. Stefano Dominici – afferente al Museo Storia Naturale dell'Università di Firenze;

RITENUTO OPPORTUNO nominare segretario verbalizzante la Dott.ssa Sara Del Santo - Funzionario Amministrativo, afferente alla Centrale Acquisti, Università di Firenze e segretario supplente la Dott.ssa Martina Mitra - Funzionario Amministrativo afferente alla Centrale Acquisti;

RICEVUTA la disponibilità dei suddetti allo svolgimento dell'incarico;

ACQUISITE le dichiarazioni (conservate agli atti) dei nominandi commissari da cui risulta, con riferimento agli operatori economici che hanno rimesso offerta, che non sussistono cause di conflitto d'interesse e di incompatibilità ai sensi degli artt. 42 e 77 del D.Lgs. 50/2016, dell'art. 51 del cod. proc. civ., dell'art. 35 bis del D.Lgs. 165/01;

RITENUTO di dare attuazione alle disposizioni legislative di cui agli artt. 29, comma 1 del D. Lgs 50/2016, mediante pubblicazione del presente provvedimento e dei curricula allegati prodotti dai membri della commissione giudicatrice, sul profilo del committente Unifi, nella sezione Bandi di gara nonché sull'Albo on line della stazione appaltante;

DATO ATTO che tutti gli atti della presente procedura di gara, oltre che sul sistema telematico START e sul profilo committente, sono disponibili anche presso l'Ufficio Centrale Acquisti dell'Università degli Studi di Firenze, via Capponi n.7, primo piano;

ciò premesso,

#### DECRETA

a) la nomina, ai fini della valutazione delle offerte presentate, relative all'affidamento del servizio in oggetto, della seguente Commissione Giudicatrice, ai sensi dell'art. 77 d.lgs. 50/2016:

- 1) Presidente Commissione di gara: Prof. Marco Benvenuti – Presidente del Sistema Museale d'Ateneo;
- 2) Membro della Commissione: Prof.ssa Antonella Salvini – Presidente del Centro di servizio OpenLab dell'Università di Firenze;
- 3) Membro della Commissione: Dott. Stefano Dominici – afferente al Museo Storia Naturale dell'Università di Firenze;
- 4) Segretario verbalizzante: Dott.ssa Sara Del Santo - Funzionario Amministrativo, afferente alla Centrale Acquisti, Università di Firenze, e



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segretario supplente: Dott.ssa Martina Mitra Funzionario Amministrativo,  
afferente alla Centrale Acquisti, Università di Firenze.

- b) i componenti della Commissione non potranno svolgere alcun'altra funzione o incarico tecnico o amministrativo relativamente ai contratti di che trattasi;
- c) nessun compenso è riconosciuto per lo svolgimento dell'incarico.
- d) di procedere alla pubblicazione del presente provvedimento e relativi *curricula* sul profilo del committente nella sezione bandi di gara, nonché sull'Albo on line della stazione appaltante, ai sensi e per gli effetti dell'art. 29 D. Lgs 50/2016;

IL DIRIGENTE

Dott. Massimo Benedetti

Allegati:

1. Curricula Commissari

# CURRICULUM VITAE

## FORMATO EUROPEO PER IL CURRICULUM VITAE



### INFORMAZIONI PERSONALI

Nome e Cognome

Marco Benvenuti

Data di nascita

Telefono

Telefono cellulare

Indirizzo posta elettronica

m.benvenuti@unifi.it

Indirizzo Pec

Incarico attuale

Presidente del Sistema Museale di Ateneo

### ISTRUZIONE E FORMAZIONE

- Date (da – a)
- Nome e tipo di istituto di istruzione o formazione
- Qualifica conseguita

1985-1989

Università di Firenze

Dottorato di Ricerca in Mineralogia e Petrologia

- Date (da – a)
- Nome e tipo di istituto di istruzione o formazione
- Qualifica conseguita

1979-1984

Università di Firenze

Laura in Scienze Geologiche

- Date (da – a)
- Nome e tipo di istituto di istruzione o formazione
- Qualifica conseguita

### ESPERIENZA LAVORATIVA

- Date (da – a)
- Nome e indirizzo del datore di lavoro
- Tipo di azienda o settore
- Tipo di impiego

2000-oggi

Università di Firenze – Dipartimento di Scienze della Terra

Professore Associato, SSD GEO/09

- Principali mansioni e responsabilità
- Date (da – a)
- Nome e indirizzo del datore di lavoro
- Tipo di azienda o settore
- Tipo di impiego
- Principali mansioni e responsabilità

1990-2000  
 Università di Firenze – Dipartimento di Scienze della Terra  
 Ricercatore , SSD GEO/09

**MADRELINGUA**

**Italiano**

**ALTRE LINGUE**

- Capacità di lettura
- Capacità di scrittura
- Capacità di espressione orale

**INGLESE**  
 BUONO  
 BUONO  
 BUONO

- Capacità di lettura
- Capacità di scrittura
- Capacità di espressione orale

**FRANCESE**  
 BUONO  
 BASE  
 BASE

- Capacità di lettura
- Capacità di scrittura
- Capacità di espressione orale

**TEDESCO**  
 BUONO  
 BASE  
 BASE

**ALTRO (PARTECIPAZIONE A CONVEGNI, SEMINARI, PUBBLICAZIONI, COLLABORAZIONI A RIVISTE, ECC.)**

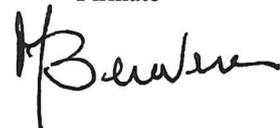
- Interessi di ricerca (5 Parole chiave): geologia dei minerali – mineralogia applicata – beni culturali – archeometria – archeometallurgia.
- Autore di 120 pubblicazioni su riviste scientifiche.
- Docente in corsi o moduli dal 1990 (es. Corso di Laurea in Tecnologie per la Conservazione e il Restauro; Corso di Laurea Magistrale in “Scienze e Tecnologie Geologiche” e “Scienze per la Conservazione e il Restauro”).
- Organizzazione di convegni nazionali ed internazionali.
- Comunicazione a convegni nazionali e internazionali (oltre 150).
- Supervisore di 60 tesi universitarie (triennale, magistrale e dottorato).

**PUBLICATION INDEXES (SCOPUS)**

NUMERO PUBBLICAZIONI: 61  
 NUMERO TOTALE DI CITAZIONI: 1225  
 H-INDEX: 22

Firenze, 29.08.2023

Firmato



## INFORMAZIONI PERSONALI

## Antonella Salvini




 Università di Firenze  
 Dipartimento di Chimica "Ugo Schiff"  
 Via della Lastruccia 3-13, 50019 Sesto Fiorentino (FI) - Italia




<https://www.unifi.it/cercachi-per-3670.html>

- ORCID 0000-0003-0009-2331
- <https://scholar.google.com/citations?hl=it&tzom=-120&user=uDXUa1IAAAAJ>
- Scopus Author ID: 7004998612
- CHIM/04

Sesso F | *Data di nascita* 01/08/1959 | *Nationalità* Italiana

Enterprise	University	EPR
<input type="checkbox"/> Management Level	<input type="checkbox"/> Full professor	<input type="checkbox"/> Research Director and 1st level Technologist / First Researcher and 2nd level Technologist / Principal Investigator
<input type="checkbox"/> Mid-Management Level	<input checked="" type="checkbox"/> Associate Professor	<input type="checkbox"/> Level III Researcher and Technologist
<input type="checkbox"/> Employee / worker level	<input type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator	<input type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator

## ESPERIENZE LAVORATIVE

- 2002 – oggi **Professore Associato**  
Chimica Industriale (SSD CHIM/04), Università di Firenze, Italia. Dipartimento di Chimica "Ugo Schiff"
- 2015 – 2019 **Presidente di OpenLab servizio per educazione scientifica, comunicazione e divulgazione della scienza**  
Università di Firenze, Italia
- 2020 - oggi **Presidente del Centro di Servizio OpenLab per educazione scientifica, comunicazione e divulgazione della scienza**  
Università di Firenze, Italia
- 2015 – oggi **Membro del Laboratorio Congiunto "Centro di competenza VALORE", per la valorizzazione di biomasse,**  
Università di Firenze, Italia
- 2018 – oggi **Presidente del Laboratorio Congiunto "Centro di competenza VALORE", per la valorizzazione di biomasse ,**  
Università di Firenze, Italia
- 2019 – oggi **Membro del Consiglio Direttivo del gruppo interdivisionale Green Chemistry-Sustainable Chemistry della Società Chimica Italiana.**  
SCI, Società Chimica Italiana, Italia
- 2007 – 2012 **Membro del Consiglio Direttivo della Divisione di Chimica Industriale**  
e **Chemistry della Società Chimica Italiana.**  
2016 - 2021 SCI, Società Chimica Italiana, Italia
- 2008 – 2015 **Membro del Consiglio del Corso di Dottorato in "Scienza per la**

- Conservazione dei Beni Culturali",**  
Università di Firenze, Italia
- 2009 – 2010 **Coordinatore del Corso di Dottorato in "Scienza per la Conservazione dei Beni Culturali",**  
Università di Firenze, Italia
- 2010 - 2014 **Presidente del Corso di laurea triennale in Diagnostica e Materiali per la Conservazione e il Restauro (I Level Master Degree) e del Corso di laurea magistrale in Scienze e Materiali per la Conservazione e il Restauro (II Level Master Degree)**  
Università di Firenze, Italia
- 2013 – 2017 **Membro del Consiglio del Corso di Dottorato in Scienze Chimiche,**  
Università di Firenze, Italia
- 2002 - oggi **Responsabile di un'unità di ricerca nel Dipartimento di Chimica (Università fondi ex60%)**  
Università di Firenze, Italia
- 1991 - 2002 **Ricercatore di Chimica Industriale SSD C04X (ora CHIM/04),**  
Università di Firenze, Italia, Facoltà di SMFN, Dipartimento di Chimica Organica

## ISTRUZIONE E FORMAZIONE

- 1991 **Dottorato in Scienze Chimiche**  
Università di Firenze, Italia.  
Titolo della tesi di Dottorato di Ricerca "Organic substrate activation from ruthenium carbonyl carboxylates containing phosphinic ligands".
- 1987 **Laurea in Scienze Chimiche (Master Degree),**  
Facoltà di SMFN, Università di Firenze, Italia (110 cum laude /110).  
Titolo di tesi: "Reactivity and catalytic activity of ruthenium carbonyl carboxylates".

## ABILITA' PERSONALI

- Madre lingua Italiano
- Altre lingue Francese: buona conoscenza pratica parlata e scritta  
Inglese: buona conoscenza pratica parlata e scritta
- Conoscenze Digitali Windows 95/98/NT/2000/XP/Vista/7/8/10  
Sistemi operativi: Microsoft Office, Google Suite,
- Abilità tecniche Alta competenza in chimica industriale, materiali polimerici, bioraffineria, chimica organica, chimica organometallica , spettroscopia NMR (<sup>1</sup>H, <sup>13</sup>C, <sup>31</sup>P, <sup>19</sup>F, 2D NMR (COSY, HSQC, HMBC, HMQC, NOESY)), FT-IR, tecniche cromatografiche (GC, GC-MS, HPLC, GPC)

## ATTIVITA' LAVORATIVE

- Principali progetti** Collaborazioni con diverse aziende su progetti di ricerca per l'ottimizzazione di formulazioni polimeriche, nuovi materiali e innovazioni di processo

- Progetti finanziati dalle aziende: Maflon S.p.A., Cray Valley S.r.l., Eli Lilly Italia S.p.A., RADICI GROUP S.p.A, ENI S.p.A., COLOROBIA ITALIA S.p.a., Vinavil S.p.A., Polynt S.p.A., Suolificio Hilton S.r.l., Verinlegno S.p.A., ITALCALCO S.r.l., Idea Decalcomania S.r.l., Maggi Engineering S.r.l., Goppion S.p.A., Valmet Plating S.r.l., Ciesse S.p.A., Artigiancarta S.r.l., Mineraria ligure S.r.l., Vetreria Etrusca S.p.A..
  - Progetto finanziato dalla Regione Toscana: progetto REICA “Rete di supporto all’Innovazione per la filiera della Camperistica” in collaboration with Trigano S.p.A., Espansi Tecnici s.r.l. and Tecnowall s.r.l.; Project “REGINA (RECupero dei Glicoli IN Autodemolizione)” in collaborazione con “Progetto Ecosoluzioni srl”.
  - Progetto finanziato da Fondazione Ente Cassa di Risparmio di Firenze : “Processi sostenibili di bioraffineria per la valorizzazione di scarti agro-alimentari e biomasse algali verso la produzione di biomateriali e biofuels.” (anno 2015) e “Processi sostenibili di bioraffineria per la valorizzazione di scarti agro-alimentari e biomasse algali per la produzione di biomateriali e biofuels” (anno 2017).
- Attività di tutoraggio** Supervisore di 5 Postdocs/ Tutor scientifico di 7 dottorandi/ Relatore di > 90 Laureandi (45 II° livello, 49 I° livello, 89 Facoltà/Scuola di SMFN, 5 Facoltà di Agraria), Università di Firenze / Italia.
- Attività didattica** Docente in numerosi corsi di insegnamento dell’Università di Firenze dal 1991 ad oggi. Attualmente docente di *Chimica dei Materiali I*, Laurea triennale in Diagnostica e Materiali per la Conservazione e il Restauro, di *Chimica e tecnologia dei material polimerici*, Laurea Magistrale in Scienze e Materiali per la Conservazione e il Restauro, di *Sintesi Industriali di Composti Organici*, Laurea Magistrale in Scienze Chimiche,
- Premi** 1987, Premio di laurea in Chimica "Prof. G. Speroni" tra I laureate in chimica nell’anno accademico 1985/86  
Università di Firenze
- Attività editoriale** Reviewer per Carbohydrate Polymers, Journal of Applied Polymer Science; International Journal of Adhesion & Adhesion; Journal of Applied Polymer Science; Applied Sciences MDPI; Coatings
- Presentazioni su invito** Speaker a più di 25 congressi nazionali e internazionali. Elenco ristretto delle presentazioni:
- 2021, Università di Milano, PhD Course “ DESIGN AND SYNTHESIS OF NEW CONSOLIDANTS FOR THEIR USE IN WOOD CONSERVATION”
  - 2019, Dipartimento di Chimica, Università di Cergy-Pontoise - Neuville sur Oise, “Synthesis and applicative study of innovative materials obtained from natural and renewable sources for the conservation of cellulosic artefacts”
  - 2014, Bergamo XVI Congresso Nazionale SOMIPAR “L’ evoluzione dei materiali: le poliolefine termoplastiche nello sviluppo di nuovi presidi per il cateterismo”,
  - 2013, Università di Venezia, “Design and synthesis of new consolifants for their use in wood conervation”
  - 2012 Università di Firenze, PoloCento “Innovazioni nelle formulazioni polimeriche: adesivi, vernici, sigillanti”

- 2011, Chemistry and preservation of waterlogged wooden shipwrecks, 18-21 Ottobre Stoccolma, ROYAL INSTITUTE OF TECHNOLOGY, "New consolidants in wood conservation"

- Patents**
- A. Brandi, A. Salvini, G. Cipriani, D. Giomi FI2009A000187 25/08/2009. "Processo di produzione di BioDiesel per transesterificazione di trigliceridi"
  - A. Brandi, A. Salvini, G. Cipriani, D. Giomi, G. Bartolozzi WO 2011/023712 A1 03/03/2011. "Process for the production of BioDiesel by transesterification of triglycerides"

## INFORMAZIONI AGGIUNTIVE

**Pubblicazioni** Numero totale di pubblicazioni in riviste peer-review 75 manoscritti su Peer Review International high qualified Scientific Journals, 9 articoli su Giornali scientifici internazionali e nazionali o capitoli in libri, 1 Patent internazionale, 1 Patent nazionale, > 120 Abstracts in Congressi, Conferenze, e Meetings.  
 Numero totale di citazioni 1122  
 H index (Scopus) 22

Elenco ristretto delle pubblicazioni rilevanti

"One-pot oligoamides syntheses from L-lysine and L-tartaric acid, R. Oliva, M.A. Ortenzi, A. Salvini, A. Papacchini, D. Giomi, *RSC Adv.*, 2017, 7, 12054-12062.

"An Environmental Friendly Fluorinated Oligoamide for Producing Nonwetting Coatings with High Performance on Porous Surfaces", M. Camaiti, L. Brizi, V. Bortolotti, A. Papacchini, A. Salvini, P. Fantazzini, *ACS APPLIED MATERIALS & INTERFACES*, 2017, 9, 37279-37288

"Facile design of "sticky" near superamphiphobic surfaces on highly porous substrate", Y. Cao, A. Salvini, M. Camaiti, *Materials and Design*, 2018, 153, 139–152.

"Modified  $\alpha,\alpha'$ -trehalose and d-glucose: Green monomers for the synthesis of vinyl copolymers", A. Papacchini, M. R. Telaretti Leggieri, L. Zucchini, M. A. Ortenzi, F. Ridi, D. Giomi, A. Salvini, *Royal Society Open Science*, 2018, 5: 171313. 2018.

"Bio-based consolidants for waterlogged archaeological wood: Assessment of the performance and optimization of the diagnostic protocol." A. Papacchini, S. Dominici, G. Di Giulio, M. Fioravanti, A. Salvini, *Journal of Cultural Heritage*, 2019, 40, 49-58.

"Current Status and Future Prospects of Applying Bioinspired Superhydrophobic Materials for Conservation of Stone Artworks", Y. Cao, A. Salvini, M. Camaiti, *Coatings* 2020, 10, 353; doi:10.3390/coatings10040353.

"Superhydrophobic fluorinated oligomers as protective agents for outdoor stone artworks, Cao, Y., Salvini, A., Camaiti, M., *Journal of Cultural Heritage*, 2020, 44, pp. 90–97

"One-step fabrication of robust and durable superamphiphobic, self-cleaning surface for outdoor and in situ application on building substrates", Cao, Y., Salvini, A., Camaiti, M., *Journal of Colloid and Interface Science*, 2021, 591, pp. 239–252

"Bromotrimethylsilane as a selective reagent for the synthesis of bromohydrins", Giomi, D., Salvini, A., Ceccarelli, J., Brandi, A., *RSC Advances*, 2021, 11(24), pp. 14453–14458

"High efficiency fluorinated oligo(Ethylenesuccinamide) coating for stone", Camaiti, M., Bortolotti, V., Cao, Y., Salvini, A., Brizi, L., *Coatings*, 2021, 11(4), 452

"Polyvinyl alcohol and allyl  $\alpha,\alpha'$ -trehalose copolymers for a sustainable strengthening of degraded paper G. Poggi, A. Papacchini, S. Baracani, A. Cappitti, G. Marini, M. Marrini, R. Giorgi, A. Salvini, *J Appl Polym Sci.* 2022;139:e52011., <https://doi.org/10.1002/app.52011>, DOI: 10.1002/app.52011

"Low Fluorinated Oligoamides for Use as Wood Protective Coating" Y. Zhang, L. Vespignani,

M.G.Balzano, L. Bellandi, M. Camaiti, N. Lubin-Germain, A. Salvini, Coatings 2022, 12, 927.  
<https://doi.org/10.3390/coatings12070927>

Organocatalytic Reduction of Aromatic Nitro Compounds: The Use of Solid-Supported Phenyl(2-quinolyl)methanol Giomi, D., Ceccarelli, J., Salvini, A., Pinto, M., Brandi, A. ACS Omega, 2022, 7(39), pp. 35170–35179

A new smart material constituted of Funori and Ca(OH)<sub>2</sub> nanocrystals: Implications in cultural heritage conservation Dei, L., Andrina, E., Cialli, O., Salvini A., Pizzo, B., Carretti, E. Materials Letters this link is disabled, 2023, 333, 133558

Photoreponsive Adhesives Based on Arylazoisoxazoles-Containing Polymers Rossi, R., Salvini, A., Pizzo, B., Frediani, M., Parmeggiani, C., Martella, D. Macromolecular Materials and Engineering this link is disabled, 2023, 308(3), 2200504

Synthesis of novel partially perfluorinated C-glycosides and their application in blanching easel painting restoration Zhang, Y., Eveno, M., Gallier, F., Camaiti, M., Salvini, A., Lubin-Germain, N. Journal of Cultural Heritage this link is disabled, 2023, 62, pp. 493–500

firmato Antonella Salvini, Firenze 27/08/2023

A handwritten signature in black ink on a light green background. The signature is cursive and appears to read 'Antonella Salvini'.



# Stefano Dominici

**Date of birth:** 04/10/1962 | **Nationality:** Italian

## ABOUT ME

Pd.D., paleontologist, data scientist and historian of paleontology (Scopus: 50 documents, h-index = 18; Researchgate: 100 publications).  
Qualified as Associate Professor GEO01 (Italian National Scientific Qualification, sector 04/A2: 2020-2031).  
Museum curator, Museum of Natural History, University of Florence (2006-current).  
Adjunct Professor of Paleontology and laboratory, Earth Science Department, University of Florence (2015-2023).  
Voting member of subcommission on geo-collections, International Union of Geological Sciences (IUGS).  
Webmaster, Paleogene Subcommission on Paleogene Stratigraphy (2016-2023).  
Webmaster and social media manager, Italian Paleontological Society (2010-2016).  
Experienced leader in the excavation of large vertebrates and georeferencing the fossil heritage of Tuscany (2007-current).  
Coordinator in the digitalisation of museum collections (digital catalogue, metadata, photography, 3D imaging: 1995-current).  
Expert lecturer for students, scholars and general audiences (2004-current).  
Documentary filmmaker (2014-2018).

## EDUCATION AND TRAINING

30/09/1991 – 01/07/1994 Parma, Italy  
**PH.D., EARTH SCIENCE** Università degli Studi di Parma

**Address** Parco Area delle Scienze 1, 43124, Parma, Italy

30/09/1982 – 28/06/1989 Firenze, Italy  
**MASTER, GEOLOGY** Università degli Studi di Firenze

**Address** Via La Pira 4, 50121, Firenze, Italy

## WORK EXPERIENCE

16/12/2006 – CURRENT Florence, Italy  
**MUSEUM SCIENTIST AND CURATOR** UNIVERSITÀ DEGLI STUDI DI FIRENZE

Curator of fossil invertebrates, Museum of Natural History (University Museum System), University of Florence, Italy. Research interests include Cenozoic marine biodiversity, stratigraphic paleobiology, molluscan taxonomy, paleoecology and macroevolution; marine taphonomy; history of marine ecosystems; philosophy of science, history of geology.

1999 – CURRENT Florence, Italy  
**DATA SCIENTIST** UNIVERSITÀ DEGLI STUDI DI FIRENZE

Proficient user of softwares Primer v6 and Past, and beginner user of R packages for the multidimensional analysis of complex ecological datasets.

28/06/2022 – 26/06/2023 Pisa, Italy  
**SAMPLING AND GEO-REFERENCING PALEONTOLOGICAL SITES FOR THE NATIONAL GEOPORTAL FOR ARCHAEOLOGY** SOPRINTENDENZA ARCHEOLOGIA BELLE ARTI E PAESAGGIO PER LE PROVINCE DI PISA AND LIVORNO

Concession MIC | MIC\_SABAP-PI | 28/06/2022 | 0009715-P, for San Miniato (PI), Cava di Corazzano, Cava di Catena, Cava La Serra, Ex-discarda presso i Cappuccini, section Canneto - Art. 89 D.LGS 42/2004 -

Concession for archaeological research and excavations: authorization for surface reconnaissance, University of Florence. Relevant documentation, including description of specimens and geo-referencing paleontological sites, produced upon completion of the investigations and communicated to the SABAP-PI on 26 June, 2023.

06/12/2022 – 15/06/2023 Florence, Italy

**PALEONTOLOGICAL SUPERVISOR AT EXCAVATION** REGIONE TOSCANA: CIVIL ENGINEERING SECTOR UPPER VALDARNO (SOIL DEFENSE AND CIVIL PROTECTION)

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Excavation supervision by paleontologist, in agreement with the archaeological superintendence (SABAP-FI), in relation to Intervention D2019ENOV0001: "Consolidation of landslide movements along the right bank of the Arno River in front of the Roffia Expansion Dam (near Fucechcio, FI), which occurred in the descending phase of the Arno River flood".

01/09/2021 – 30/04/2023 Florence, Italy

**ADJUNCT PROFESSOR** UNIVERSITÀ DEGLI STUDI DI FIRENZE

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"Paleontology with laboratory", Earth Science Department (DST, Dipartimento di Scienze della Terra)(B035-LM34, GEO/01).

01/12/2014 – 30/04/2023 Worldwide

**WEBMASTER** INTERNATIONAL COMMISSION ON STRATIGRAPHY (ICS)

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Official website of the "International Subcommittee of Paleogene Stratigraphy" ([www.paleogene.org](http://www.paleogene.org), 2014-2023)

01/03/2018 – 17/05/2022 Florence, Italy

**SUPERVISOR FOR STUDENT INTERNSHIP** UNIVERSITÀ DEGLI STUDI DI FIRENZE

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Organizing multiple activities for internships for undergraduates in Earth Sciences, Natural Sciences and Diagnostics and materials for conservation and restoration. Main activity: digital catalogue of fossil invertebrates.

01/09/2020 – 30/04/2022 Florence, Italy

**ADJUNCT PROFESSOR** UNIVERSITÀ DEGLI STUDI DI FIRENZE

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"Paleontology with laboratory", Earth Science Department (DST, Dipartimento di Scienze della Terra)(B035-LM34, GEO/01)

1995 – 2022 Florence, Italy

**DIGITAL CATALOGUE DEVELOPER** UNIVERSITÀ DEGLI STUDI DI FIRENZE

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Programming in DBIII the first version of the digital catalogue for fossil invertebrates (GIN: "Gestione Invertebrati"). Database merged with older database (GEF, "Gestione Fossili") in Oracle environment (cloud Infrastructure integration service to connect applications and data source to automate end-to-end processes and centralize management), in collaboration for contents with Elisabetta Cioppi, and thanks to computer scientist Marco Bazzani, to produce GINGEF, current system in use at the Museum of Geology and Paleontology, University of Florence. GINGEF is currently used to digitalise collections and transfer data to Sigec-Web, the national portal of the Italian Central Institute for Catalog and Documentation (ICCD).

11/11/2021 – 11/11/2021 Florence, Italy

**TRAINER FOR TECHNICAL-ADMINISTRATIVE STAFF** UNIVERSITÀ DEGLI STUDI DI FIRENZE

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Training course "Getting to know users to improve services" focused on the public of museums, including university students (Prot. No. 292897, 05/11/2021)

2008 – 20/07/2021 Florence, Italy

**SUPERVISOR FOR DOCTORAL, MASTER AND BACHELOR DEGREES** UNIVERSITÀ DEGLI STUDI DI FIRENZE

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2021: Emma Peis Casali, *Study of the conservative of pyritized ammonites from the nineteenth-century collections of the Museum of Geology and Palaeontology* (Bachelor's degree in "Diagnostics and Materials for Conservation and Restoration", University of Florence)(co-supervisor, member of commission).

2021: Filippo Garosi, *Molluschi pliocenici raccolti nell'800 presso Castel San Gimignano (SI) conservati al Museo di Storia Naturale di Firenze* (Bachelor's degree in "Natural Sciences", University of Florence)(co-supervisor).

2019: Silvia Danise, *Modern and fossil shallow water whale fall communities* (doctoral degree in "Earth Sciences - GEO01", University of Florence)(co-supervisor).

2018: Francesca Borchi, *Il misticete del Pliocene di Orciano Pisano: analogie morfologiche e funzionali con i misticeti viventi* (Bachelor's degree in "Natural Sciences", University of Florence)(supervisor).

2014: Arianna Galassi, *Paleoecological analysis of the associations of Eocene molluscs of Roncà (VR)*(Master degree in "Earth Sciences", University of Florence)(co-supervisor, member of commission).

2014. Antonio Borrani, *Some Italian Pliocene Decapoda described by Ristori: systematic review and chronostratigraphic relevance* (Bachelor's degree in "Earth Sciences", University of Florence)(co-supervisor).

2012: Niccolò Luchi, *Studio di tracce fossili attribuibili ad anellidi siboglinidi* (Bachelor's degree in "Biological Sciences", University of Florence)(supervisor, member of commission).

2012: Arianna Galassi, *Il museo come archivio della biodiversità etc.* (Bachelor's degree in "Natural Sciences", University of Florence)(co-supervisor, member of commission).

2008: Ubaldo Betocchi, *Studio delle Orictocenosi a molluschi dei sedimenti Pliocenici contenenti la balena fossile in località Orciano Pisano* (Bachelor's degree in "Earth Sciences", University of Florence)(co-supervisor).

19/09/2019 – 30/04/2021 Florence, Italy

**ADJUNCT PROFESSOR** UNIVERSITÀ DEGLI STUDI DI FIRENZE

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"Paleontology with laboratory", Earth Science Department (DST, Dipartimento di Scienze della Terra) (B015678, GEO/01)

17/09/2018 – 30/04/2020 Florence, Italy

**ADJUNCT PROFESSOR** UNIVERSITÀ DEGLI STUDI DI FIRENZE

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"Paleontology with laboratory", Earth Science Department (DST, Dipartimento di Scienze della Terra) (B015678, GEO/01)

17/09/2017 – 30/04/2019 Florence, Italy

**ADJUNCT PROFESSOR** UNIVERSITÀ DEGLI STUDI DI FIRENZE

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"Paleontology with laboratory", Earth Science Department (DST, Dipartimento di Scienze della Terra) ((B015678, GEO/01).

04/10/2018 – 04/10/2018 Florence, Italy

**TRAINER FOR TECHNICAL-ADMINISTRATIVE STAFF** UNIVERSITÀ DEGLI STUDI DI FIRENZE

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Training course "Accountability and customer satisfaction in the museal system" (Prot. No. 158891, 4/10/2018).

19/09/2016 – 30/04/2018 Florence, Italy

**ADJUNCT PROFESSOR** UNIVERSITÀ DEGLI STUDI DI FIRENZE

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"Paleontology with laboratory", Earth Science Department (DST, Dipartimento di Scienze della Terra) (B015678, GEO/01)

06/11/2017 – 11/11/2017 Montalcino, Italy

**TEACHER AT SCHOOL CAMP ON PALEOBIOLOGICAL EXCAVATION AND RESTORATION**

SOPRINTENDENZA ARCHEOLOGICA DI SIENA, AREZZO AND GROSSETO; AZIENDA BANFI (ART BONUS)

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School camp in paleobiological excavation and restoration aimed at university students, PhD students, researchers and scholars: "Brunella: a fossil whale in the Montalcino area", Castle of Poggio alle Mura (Montalcino, SI). Teaching referred to the recovery and study of whale-fall communities and the Florence museum exhibition of the Orciano whale.

17/11/2015 – 30/04/2017 Florence, Italy

**ADJUNCT PROFESSOR** UNIVERSITÀ DEGLI STUDI DI FIRENZE

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"Paleontology with laboratory", Earth Science Department (DST, Dipartimento di Scienze della Terra, Protocol No. 155727, 18/11/2015)

28/05/2010 – 23/02/2016 Milan, Italy

**WEBMASTER SOCIETÀ PALEONTOLOGICA ITALIANA**

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Institutional website of the Italian Paleontological Society ([www.paleoitalia.org](http://www.paleoitalia.org))(Boll. Soc. Pal. It., 49, p. 255)

01/09/2011 – 05/09/2012 Karachi, Pakistan

**REVIEWER OF DOCTORAL THESIS** DEPARTMENT OF BOTANY, FEDERAL URDU UNIVERSITY OF ARTS, SCIENCE AND TECHNOLOGY

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Review of Kanwal Nazim (2012), *Population dynamics of mangrove forests from coastal areas of Sindh* (Pakistan)(doctoral thesis)

18/01/2011 – 07/07/2012 Sinalunga (SI), Italy

**EXCAVATION OF LARGE FOSSIL VERTEBRATE** COMUNE DI SINALUNGA; SOPRINTENDENZA ARCHEOLOGICA DI SIENA, GROSSETO E AREZZO (SABAP-SI)

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Excavation and recovery of large and articulated fossil whale skeleton (5 m) and the associated fossil assemblage (invertebrates). Pliocene sands, Sinalunga (SI). Coordination of restoration and partial musealisation at Museo Civico per la Preistoria del Monte Cetona, Cetona (SI).

27/01/2011 – 09/03/2011 Casciana Terme (PI), Italy

**DISPOSAL AT SEA OF LARGE WHALE CARCASS** REGIONE TOSCANA, COMUNE DI CASCIANA TERME (PI)

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Disposal by sinking offshore of a fin whale carcass 18 m-long beached at San Rossore, in the municipality of Casciana Terme (PI). Subsequent attempts at studying the early taphonomy of the carcass at about 50 m depth were conducted in collaboration with ARPAT Toscana (Fabrizio Serena) and ISPRA Rome (Simonepietro Canese, Caterina Fortuna).

01/02/2007 – 15/04/2007 Florence, Italy

**EXCAVATION OF LARGE FOSSIL VERTEBRATE** UNIVERSITÀ DEGLI STUDI DI FIRENZE

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Excavation and recovery of large and articulated fossil whale skeleton (10 m) and the associated fossil assemblage (other vertebrates, invertebrates, foraminifera, ostracoda). Pliocene muddy sands, Orciano Pisano (PI).

31/08/1997 – 15/12/2006 Prato, Italy

**SCIENCE TEACHER SECONDARY SCHOOL** ISTITUTO PROFESSIONALE FRANCESCO DATINI

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31/05/1995 – 30/09/1996 Parma, Italy

**POST-DOCTORAL FELLOW** UNIVERSITÀ DEGLI STUDI DI PARMA

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Post-doctoral fellowship, Earth Science Department

01/01/2016 – CURRENT Milano, Italy

**ASSISTANT EDITOR** BOLLETTINO DELLA SOCIETÀ PALEONTOLOGICA ITALIANA

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Read submitted manuscripts assigned by the Editor in Chief  
Find and interact with reviewers  
Interact with Editor in Chief, Technical Editor and corresponding author  
Copy-edit accepted manuscripts

25/05/2020 – CURRENT Lausanne, Switzerland

**ASSOCIATE EDITOR** FRONTIERS IN EARTH SCIENCE

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Read submitted manuscripts assigned by the editorial board (automated)  
Find and interact with reviewers  
Interact with corresponding author  
Copy-edit accepted manuscripts

25/05/2020 – CURRENT Lausanne, Switzerland

**ASSOCIATE EDITOR** FRONTIERS IN ECOLOGY AND EVOLUTION

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Read submitted manuscripts assigned by the Editor in Chief  
Find and interact with reviewers  
Interact with Editor in Chief, Technical Editor and corresponding author  
Copy-edit accepted manuscripts

## ● LANGUAGE SKILLS

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Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	C2	C2	C2	C2	C2
<b>FRENCH</b>	B2	B2	B1	B1	B1
<b>SPANISH</b>	B2	B2	B1	B1	B1

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## ● DIGITAL SKILLS

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Primer v6 | R packages | Design Software (Adobe Creative Suite) | MacOS: Pages, Numbers, Keynote | Microsoft Office | Microsoft Excel | Microsoft Powerpoint | Instagram | Zoom | Facebook | Google Docs | Internet user | Skype | Social Media | Power Point | LinkedIn | Twitter | Microsoft Word | Good listener and communicator | Motivated | Team-work oriented | Gmail

## ● ADDITIONAL INFORMATION

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### HONOURS AND AWARDS

09/01/2020

**National Scientific Qualification – Italian Ministry of the University and Research (MUR)** Qualified for position recruiting for University Associate Professor, evaluated by an Italian national commission based on scientific criteria: Sector 04/A2. Qualification valid from 9 January 2020 to 9 January 2031.

Link <https://abilitazione.mur.gov.it/public/index.php>

18/12/2018

**Best project, contest ValoreMuseo 2018 on "Managerial skills and strategies in museum marketing" – Fondazione Cassa di Risparmio di Firenze** "Whale HUB: Audience Development, Sustainability & Contemporary Art" coordinated by Valeria D'Ambrosio (young professional) and Stefano Dominici (museum curator): winning project for the final contest of "ValoreMuseo", edition 2018, museum training and residency project aiming at improving managerial skills and strategies in the area of museum marketing. The awarded prize included a contribution of €10,000.00 gross to each of the 2 winning museums out of six selected museums that participated to ValoreMuseo 2018 and a study visit (by ENCACT - European network on cultural management and policy) for the 2 best young professionals who participated in the museum training and residency project. The study experience held in a European capital in spring 2019 included visits and meetings with the heads of leading European and international cultural institutions that pioneered innovative models of management and audience engagement.

Cash prize is intended for the implementation of an intervention to improve museum use or communication innovation (interventions on the layout, purchase of hardware or software equipment, materials for laboratories or educational activities, improvement of the system of knowledge and analysis of audiences, updating websites, management and implementation of social channels, etc.). The sum was destined to realise the fourth part of Whale HUB, in the fall 2019, entitled "Capodoglio Giovanni" and aimed at denouncing marine pollution.

Links <https://www.sma.unifi.it/index.php?module=CMpro&func=viewpage&pageid=507&newlang=ita> | <https://youtu.be/3mjr0Mmhe3M>

## NETWORKS AND MEMBERSHIPS

2007 – CURRENT Milan, Italy

**Società Paleontologica Italiana (SPI)** Ordinary member; counselor 2008-2013; webmaster 2008-2016

Link <https://www.paleoitalia.it/>

2007 – CURRENT Italy

**Associazione Nazionale Musei Scientifici** Ordinary member

Link <http://anms.it/main>

2000 – 2001 USA

**Society for Sedimentary Geology** Ordinary member

Link <https://www.sepm.org/home>

2021 – 2021 Boulder, Colorado, USA

**Geological Society of America (GSA)** Ordinary member

Link <https://www.geosociety.org/>

2019 – CURRENT Reg. Charity No. 1168330, England

**Paleontological Association (PalAss)** Ordinary member

Link <https://www.palass.org/>

2023 – CURRENT iugs.globalgeosites@igme.es; CSIC Rios Rosas, 23, 28003 Madrid

**International Union of Geological Sciences (IUGS), International Commission of Geoheritage (ICG)**

Voting member of the Sub-commission on Geo-collections

Link <https://iugs-geoheritage.org/subcomission-on-geo-collections/>

## COMMUNICATION AND INTERPERSONAL SKILLS

**Communication** Communication skills possessed include the ability to convey important points clearly and concisely, use multiple modes of communication, awareness of tone, body language and non-verbal clues, capacity to get to know audience, focus on what others say, request and provide feedback.

Link <https://youtu.be/3mjr0Mmhe3M>

## ORGANISATIONAL SKILLS

**Museum manager** Manager of Geology and Paleontology collection and exhibition (2014-2018, and current, starting from 1 June 2023), Museum of Natural History (University of Florence; see below). The task includes planning activities in cooperation with other museum curators, administrative staff, colleagues of the museal system and other stakeholders, in and out of the University of Florence.

**Organiser of scientific sessions at international venues** Convenor or co-convenor for the University of Florence (2009-2020); European Geoscience Union (2019-2020); Society of Economic Paleontologists and Mineralogists (2004)(further information below).

This task includes defining topics with co-conveners, contacting potential contributors, dealing with congress organizers (in the case of wider venues), preparing book of abstracts, writing the program, conducting the session, contacting authors for eventual outcomes.

Link <https://meetingorganizer.copernicus.org/EGU2020/orals/36496>

**Coordinator of transnational project**

**Principal proponent and coordinator of a transnational group (see "management & leadership", below) for Proposal LIFE14 GIE/IT/001124 (MUSED by Life: MUSEums and the Deep sea) for the European commission, LIFE Program 2014-2020.**

**A two-months-long activity included studying aims and procedures of LIFE Program 2014-2020, contacting potential contributors around central ideas, defining topics and lines of action, defining costs and timeline, contacting EU technical assistance, writing project, filling EU online forms etc. [project not funded].**

**Link** [https://cinea.ec.europa.eu/programmes/life\\_en](https://cinea.ec.europa.eu/programmes/life_en)

**Guest-editor for international journals** Guest-editor for the Geological Society of London, Special Papers (2020-2023); Substantia (2019-2021); Bollettino della Società Paleontologica Italiana (2019-2020); Palaios (2004-2007).

Guest-editors propose topics for a book in coordination with the journal editor and his/her collaborators, contact potential contributors, read manuscripts and contact reviewers, read reviews and suggest manuscript changes, read revised texts and eventually copy-edit final proofs.

**Links** <https://www.lyellcollection.org/toc/sp/529/1> | <https://riviste.fupress.net/index.php/subs/issue/view/61> | <https://www.paleoitalia.it/bspi-vol-591/> | <https://pubs.geoscienceworld.org/palaios/issue/22/3>

**Coordinator of project Whale HUB for audience development and new media strategies** The project Whale HUB by young professional Valeria D'Ambrosio (2018-2019) aimed to increase the visibility and attendance of the Whale Room, an expansion of the permanent collection focused on the Tuscan marine fossil record and the modern marine ecosystem within the broader theme of environmental sustainability. For the purpose of enhancing the permanent collections, cultural activities and events have been carried out to actively engage a non-specialist audience by creating a community of interest around the museum. The project included a focus group (October 2018) that featured four groups composed of five students each from major Florentine educational institutions in the creative field, including students of the University of Florence.

Coordination included co-planning lines of action in collaboration with young professional and main proponent Valeria D'Ambrosio, defining target, costs, timeline and museum personnel involved, organizing and conducting focus groups, defending decisions on the role of residing artists, organizing final conference.

**Links** <https://www.sma.unifi.it/index.php?module=CMpro&func=viewpage&pageid=507&newlang=ita> | <https://www.sma.unifi.it/p508.html>

## CONFERENCES AND SEMINARS

07/06/2023 – 09/06/2023 – XXIII “Giornate di Paleontologia” - Lecce, Italy

**The silicified molluscs of Pelsa-Vazzoler (eastern Dolomites, Italy) & the Middle Triassic diversification of marine life** Presenter; authors of paper: S. Dominici, S. Danise, A. Tintori

**Link** <http://siba-ese.unisalento.it/index.php/paleodays/issue/current>

21/05/2023 – 21/05/2023 – Dipartimento di Studi Linguistici e Culturali, Università di Modena - Modena, Italy

**La geologia dell'Origine (Keynote speaker)** Keynote speaker (invited) at Conference “Organismi, evoluzione e conoscenza”; author of paper: S. Dominici

**Link** <https://www.dscg.unimore.it/site/home/dipartimento/articolo1006066091.html>

20/10/2022 – 21/10/2022 – Aula Magna, Università di Firenze, Florence, Italy

**The geology of Montebamboli (Grosseto) and the late Miocene paleogeography of Tuscany and Sardinia** Presenter at International conference “Oreopithecus150”; authors of paper: S. Dominici, M. Benvenuti

**Link** <https://www.sma.unifi.it/art-464-oreopithecus150-the-international-conference.html>

30/09/2022 – 30/09/2022 – Gipsoteca di Arte Antica e Antiquarium, Università di Pisa - Pisa, Italy

**Francesi in Toscana in cerca della storia della terra (1765-1778)(Invited)** Invited speaker at conference “L'incontro col diverso: Il viaggio come scoperta dell'alterità”; author of paper: S. Dominici

**Links** [https://www.unipi.it/components/com\\_rseventspro/assets/images/files/Abstracts\\_Lincontro\\_col\\_diverso.pdf](https://www.unipi.it/components/com_rseventspro/assets/images/files/Abstracts_Lincontro_col_diverso.pdf) | <https://www.cfs.unipi.it/eventi/lincontro-col-diverso-il-viaggio-come-scoperta-dellalterita-in-occidente-e-tra-occidente-ed-aree-extraeuropee-1600-2000/>

27/10/2021 – 27/10/2021 – Museum National d'Histoire Naturelle (MNHN) - Paris, France

**Museum dark data: bringing out diversity from historical collections of fossil shells (Invited)**

Presenter at public seminar; author of paper: S. Dominici

**Link** <https://paleo.mnhn.fr/en/organizer/museum-dark-data-bringing-out-diversity-historical-collections-fossil-shells-stefano>

10/10/2021 – 10/10/2021 – Oregon Convention Center - Portland, Oregon

**A look at the Volterra Cliff (Tuscany, Italy) from the Middle Ages to the early Modern Age and the onset of modern geology (Keynote speaker)** Keynote speaker (invited) at session T174 (Great Geological Outcrops and Locales), International Conference of the Geological Society of America, Connect 2021; author of paper: S. Dominici

**Link** <https://gsa.confex.com/gsa/2021AM/webprogram/Paper367920.html>

29/04/2021 – 29/04/2021 – Vienna, Austria (Virtual congress)

**Session SSP4.3 - Conservation Paleobiology: insights from deep time to recent past (Co-convenor)** Co-convenor at scientific session SSP4.3 (Conservation Paleobiology: insights from deep time to recent past; virtual), EGU21, General Assembly of the European Geoscience Union

**Link** <https://meetingorganizer.copernicus.org/EGU21/session/39359>

16/12/2020 – 18/12/2020 – Oxford University Museum of Natural History – Oxford, UK

**Growing up big: the largest known cowrie and the evolution of giant cypraeid gastropods** Presenter at 64th Annual Meeting of the Paleontological Association; authors of paper: S. Dominici, M. Fornasiero, L. Giusberti

**Link** <https://www.palass.org/meetings-events/annual-meeting/2020/annual-meeting-2020-virtual-meeting-overview>

03/12/2020 – 03/12/2020 – Aula Magna, Università di Firenze

**Conference on "Quaestio de aqua et terra" (Convener and presenter)** Conference for the 700 anniversary of Dante Alighieri, centered around his work briefly referred to as the "Quaestio". The meeting traces the various solutions adopted by medieval and Renaissance natural philosophers to the relationship between the globe of water and the globe of earth and reveals the solution to an abstruse conundrum for us, now finally solved with the concept of "terraqueous globe".

**Link** <https://www.700dantefirenze.it/eventi/quaestio-de-aqua-et-terra/>

18/04/2020 – 18/04/2020 – Vienna, Austria (Virtual congress)

**Session SSP4.3 - Palaeontology, Palaeoecology and Evolution of Life (Convener)** Convener at session SSP4.3 (Palaeontology, Palaeoecology and Evolution of Life), EGU 2020, General Assembly of the European Geoscience Union

**Link** <https://meetingorganizer.copernicus.org/EGU2020/orals/36496>

16/10/2019 – 16/10/2019 – Palazzo Fenzi, Firenze (16 October 2019)

**International conference "Galilean Foundation for a Solid Earth" (Convener)**  
**International conference to celebrate the 350th anniversary of the *De Solido* by Nicolaus Steno**

Fieldtrip leader (17 October 2019)

**Link** <https://www.stenoprodromus.unifi.it/vp-101-international-conference.html?newlang=eng>

07/04/2019 – 12/04/2019 – European Geosciences Union General Assembly 2019 – Vienna, Austria

**The awkward distribution of fossil whales** Authors: S. Dominici, S. Danise, S. Cau, A. Freschi

**Link** [https://egu2019.eu/abstracts\\_and\\_programme/how\\_to\\_access\\_the\\_programme.html](https://egu2019.eu/abstracts_and_programme/how_to_access_the_programme.html)

01/12/2018 – 15/12/2018 – 1st Palaeontological Virtual Congress

**The role of taphonomy and facies distribution on the fossil record of Neogene-Quaternary cetaceans: a stratigraphic paleobiology approach** Authors: S. Dominici, S. Danise, S. Cau, A. Freschi

**Link** <https://www.palass.org/meetings-events/future-meetings/1st-palaeontological-virtual-congress>

06/06/2018 – 08/06/2018 – Paleodays 2018. XVIII Giornate di Paleontologia – Trento, Italy

**Pliocene stratigraphic paleobiology in Tuscany and the fossil record of marine megafauna** Authors: S. Dominici, S. Danise, M. Benvenuti

Link <https://www.isprambiente.gov.it/it/attivita/museo/calendario-eventi/2018/xviii-edizione-delle-giornate-di-paleontologia>

17/04/2017 – 22/04/2017 – European Geosciences Union General Assembly 2016 – Vienna, Austria

**Palaeocommunities, diversity and sea-level change from middle Eocene shell beds of the Paris Basin** Authors: S. Dominici, M. Zuschin

Link [https://egu2016.eu/programme/how\\_to\\_access\\_the\\_programme.html](https://egu2016.eu/programme/how_to_access_the_programme.html)

26/05/2015 – 27/05/2015 – Paleodays 2015. XV Giornate di Paleontologia" – Palermo, Italy

**The stratigraphic distribution of large marine vertebrates and shell beds in the Pliocene of Tuscany** Authors: S. Dominici, S. Danise, M. Benvenuti

Link <https://www.scienzafacile.it/2015/07/02/paleodays-2015/>

12/04/2015 – 17/04/2015 – European Geosciences Union General Assembly 2015 – Vienna, Austria

**The stratigraphic distribution of large marine vertebrates and shell beds in the Pliocene of Tuscany** Authors: S. Dominici, S. Danise, M. Benvenuti

Link [https://www.egu2015.eu/programme/how\\_to\\_access\\_the\\_programme.html](https://www.egu2015.eu/programme/how_to_access_the_programme.html)

11/06/2014 – 13/06/2014 – Paleodays 2014. XIV Giornate di Paleontologia" – Bari, Italy

**Macroevolutionary emergence of onshore-offshore gradients in community turnover** Authors: A. Tomasovitch, S. Dominici, M. Zuschin, D. Merle

Link <https://www.isprambiente.gov.it/it/attivita/museo/calendario-eventi/2014/xiv-giornate-di-paleontologia>

17/12/2011 – 20/12/2011 – 55th Annual Meeting of the Paleontological Association (virtual meeting) – Plymouth, UK

**One more whale barnacle, and the coevolution of large kings and small crowns** Authors: S. Dominici, M. Benvenuti

Link [https://www.palass.org/sites/default/files/media/annual\\_meetings/2011/annual\\_meeting\\_2011\\_abstracts\\_programme.pdf](https://www.palass.org/sites/default/files/media/annual_meetings/2011/annual_meeting_2011_abstracts_programme.pdf)

14/06/2011 – 17/06/2011 – 6th International Meeting on Taphonomy and Fossilization. Taphos 2011 – Tübingen, Germany

**Shallow marine faunas in the European Cenozoic fossil record** Authors: S. Dominici, M. Zuschin, D. Merle

28/06/2010 – 03/07/2010 – Third International Paleontological Conference IPC3 – London, UK

**Palaeontology and the dawn of evolutionary theory (Invited talk)** Authors: N. Eldredge, S. Dominici

28/06/2010 – 03/07/2010 – Third International Paleontological Conference IPC3 – London, UK

**Intertidal to shelf gradients across the Cenozoic** Authors: A. Tomasovitch, S. Dominici, M. Zuschin, D. Merle

06/01/2010 – 08/01/2010 – 5° Congreso Bienal Internacional. Complejidad 2010 – Habana, Cuba

**What communities are to species: insights from the fossil record of multispecies assemblies** Author: S. Dominici

Link <https://www.caribbeannewsdigital.com/es/noticia/antonio-correa-presidente-del-congreso-complejidad-2010>

21/06/2009 – 26/06/2009 – 9th North American Paleontological Convention – Cincinnati, Ohio USA

**Shallow marine faunal gradients in the Eocene greenhouse** Authors: S. Dominici, T. Kowalke

Link <https://archive.org/details/9thnorthamerican0000nort>

02/02/2009 – 02/02/2009 – Aula Magna Università, Firenze, Italy

**Convener of International conference "Deep time from Steno to Darwin" ("Il Tempo Profondo da Stenone a Darwin")**

**International conference for the celebrations for the bicentennial of Charles Darwin (1809-2009)**

18/04/2004 – 22/04/2004 – Dallas, Texas, USA

**Session "Sea-level change, climate variation, and the restructuring of shallow marine communities" (Convener)** AAPG Annual Meeting – Dallas, Texas

**Link** <https://www.searchanddiscovery.com/abstracts/html/2004/annual/index.htm>

18/04/2004 – 22/04/2004 – AAPG Annual Meeting – Dallas, Texas

**Relative sea level change, the intermediate disturbance model, and a turnover event in the evolution of cerithioidean Gastropods** Authors: S. Dominici, T. Kowalke

**Link** <https://www.searchanddiscovery.com/abstracts/html/2004/annual/abstracts/Dominici.htm>

18/04/2004 – 22/04/2004

**Facies Characteristics and stratigraphic architecture of ancient delta systems of tectonically active basins: implications for community analysis** Authors: E. Mutti, S. Dominici  
[Title and authors as in the Abstract Book on CD]

**Link** <https://www.searchanddiscovery.com/abstracts/html/2004/annual/abstracts/Mutti01.htm>

## PROJECTS

2020 – 2021

**Risposta delle comunità marine bentoniche ai cambiamenti climatici Pliocenici e Quaternari nel Mar Mediterraneo (GEO/01) [investigator]** Project funded by University of Florence (ex quota 60%) (€1866+€1813). PI: Silvia Danise

2018 – 2019

**Eventi estremi nel Cenozoico inferiore (GEO/01) [investigator]** Project funded by University of Florence (ex quota 60%)(€2752). PI: Simonetta Monechi

2013 – 2014

**Risposte del plancton calcareo ai cambiamenti della CO2 e acidificazione degli oceani nel Paleogene (GEO/01) [investigator]** Project funded by University of Florence (ex quota 60%)(€3137+€2464). PI: Simonetta Monechi

2011 – 2011

**Risposte evolutive ed ecologiche delle faune e flore ai cambiamenti climatici e ambientali nel corso del Cenozoico (GEO/01) [investigator]** Project funded by University of Florence (ex quota 60%)(€8667). PI: Adele Bertini

2010 – 2011

**Past Excess CO2 worlds: biota responses to extreme warmth and ocean acidification [investigator]** Project funded by Italian Ministry of Education and Research (MIUR) funds PRIN 2010-2011 (€60.060). Prot. 2010X3PP8J\_002. PI: Elisabetta Erba

2010 – 2010

**I cambiamenti globali e le loro relazioni sulle accelerazioni evolutive nel plancton calcareo e bivalvi del Cenozoico (GEO/01) [investigator]** Project funded by University of Florence (ex quota 60%)(€3174). PI: Adele Bertini

01/03/2007 – 28/02/2010

**Spatial variability in the fossil record of diversity and drilling predation in Eocene to Recent quantitative molluscan assemblages [investigator]** Project funded by Austrian Science Fundation (FWF, Vienna, Austria). Grant no. P19013-B17 (€124.000). PI: Martin Zuschin.

**Link** <http://data.crossref.org/fundingdata/funder/10.13039/100008716>

2008 – 2009

**Cambiamenti globali e loro relazioni sulle accelerazioni evolutive nel plancton calcareo e bivalvi del Cenozoico (GEO/01) [investigator]** Project funded by University of Florence (ex quota 60%)(€3413). PI: Simonetta Monechi

2007 – 2007

**Impatto delle variazioni climatiche ed oceanografiche sui trend evolutivi del plancton calcareo paleogenico [investigator]** Project funded by University of Florence (40%), Prot. 2007W9B2WE\_003 (€67.286). PI Simonetta Monechi

## MANAGEMENT AND LEADERSHIP SKILLS

### **Member of competition committee for D-level technical-administrative staff unit (2018-2019)**

Member of committee in the public competition for titles and examinations to fill 1 position of category D, economic position D1, of the technical, technical-scientific and data processing area, with a full-time, open-ended employment contract for the needs of the Area for the Enhancement of Cultural Heritage - Museum System - "La Pira" Museum Headquarters, University of Florence. Decree no. 1775/2018, Prot. no. 185852.

**Single person in charge for the entrustment of experimental vegetable garden (2018-2022)** Procedure for the creation and operation of experimental vegetable garden in Viale Mogagni (Student hotel, University of Florence: Prot. No. 218109, 14/12/2018). Entrustment to Social Cooperative Ulisse (17 January 2019; garden active until January 2022)

**Contact person for the green office of the University of Florence (2017-2018)** Contact person for the green office of the University of Florence, from 7 November 2017 to 1 December 2018 (Prot. No. 163292, decree 1806-2017 of the General Manager, University of Florence).

### **Operational coordination for the design and other works related to the permanent exhibition "Whale Room", Museum of Geology and Paleontology, University of Florence (2015-2016)**

Coordination includes the design of the scientific pathway, design and implementation of multimedia content, writing of textual content, implementation of layouts, graphic design and implementation of a communication plan. Duration December 1, 2015 - June 1, 2016.

**Member of the tender committee for the awarding for the setting up of the "Whale Room", Museum of Natural History, University of Florence (2015)** Member of the tender committee of 09/22/2015 for the awarding, design, supply and installation of elements for the setting up of the "Whale Room", Museum of Natural History, University of Florence

**Webmaster of the International Subcommittee on Paleogene Stratigraphy (2016-2023)** Author and webmaster of website <https://www.paleogene.org/>, the Institutional website of the International Subcommittee on Paleogene Stratigraphy. Commitment: ICS, International Commission on Stratigraphy.

Link <https://www.paleogene.org>

**Principal proponent and coordinator of a transnational group for the planning of "MUSED by Life" (MUSEums and the Deep sea), LIFE Program 2014-2020** Principal proponent and coordinator of a transnational group (see organigram) for Proposal LIFE14 GIE/IT/001124 (MUSED by Life: MUSEums and the Deep sea) for the European commission, LIFE Program 2014-2020 [project not funded]

**Geology and Paleontology Section Manager, Museum of Natural History (2014-2018)** Section Manager for the Museum of Natural History (Section Geology and Paleontology) from 1 August 2014 to 31 July 2018, after selection procedure (protocol number 61549, decree 2290-2014 of the General Manager of the University of Florence)

**Webmaster of the Società Paleontologica Italiana (2008-2016, domain issued 2010)** Author and webmaster of [www.paleoitalia.org](http://www.paleoitalia.org), the institutional website of the Società Paleontologica Italiana and of the journal Bollettino della Società Paleontologica Italiana. Commitment: Società Paleontologica Italiana.

## CREATIVE WORKS

01/06/2009 – CURRENT

**Documentary filmmaking** - Purpose: dissemination of theory of evolution, ecosystem functioning and history of science

- Technical skills: shooting, editing (software Adobe Premiere, After Effect)

Links <https://youtu.be/3ENNmXJBxx4> | <https://youtu.be/lhR2Zli1Q9c>

01/06/2009 – CURRENT

**Videomaking** - Purpose: dissemination of geology and paleontology

- Technical skills: shooting, editing (Adobe Premiere, After Effect)

Links <https://vimeo.com/21843563> | <https://vimeo.com/43719573>

01/06/2009 – 02/2023

**Website design and management** - Purpose: designing and managing content of institutional websites (Wordpress)

Links <https://www.paleogene.org/> | <https://www.paleoitalia.org/> [no longer active]

01/06/2009 – CURRENT

**Vectorial graphics** - Purpose: prepare scientific illustrations for scientific papers (Adobe Illustrator)

01/03/1989 – CURRENT

**Photography** - Analogical photography (Pentax "Asahi" 35mm camera, K1000; 1:1.7 50mm Camera Lens)  
- Digital photography (Canon EOS "Mark II", full frame camera, 5D; several lenses)  
- Post-production (Adobe Photoshop, Camera Raw, Lightroom)

Link <https://www.flickr.com/photos/hagasure/>

## **PUBLICATIONS**

### **The Volterra cliff in the mind of philosophers, savants and geologists (1282-1830)** – 2023

Dominici S. (2023). The Volterra cliff in the mind of philosophers, savants and geologists (1282-1830). In: Clary R.M., Pyle E.J., Andrews W.M. (eds.), *Geology's significant sites and their contributions to geoheritage*. Geological Society London Special Publications 543.

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Geological Society London Special Publications, 543

Link <https://www.lyellcollection.org/doi/10.1144/SP543-2022-230>

### **A global approach for natural history museum collections** – 2023

Johnson, K.R., Owens, I.F.P., the Global Collection Group (2023). A global approach for natural history museum collections. *Science* 379(6638)

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*Science*, 379(6638)

Link <https://doi.org/10.1144/SP529-2022-3>

### **Temporal scales, sampling designs and age distributions in marine conservation palaeobiology** – 2023

Tomašových, A., Dominici, S., Nawrot, R. & Zuschin, M. (2023). Temporal scales, sampling designs and age distributions in marine conservation palaeobiology. *Geological Society London Special Publications* 529(1).

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Geological Society London Special Publications, 529

Link <https://doi.org/10.1144/SP529-2022-361>

### **Digitalizzazione 3D delle collezioni paleontologiche del Museo di Geologia e Paleontologia di Firenze**

– 2022

Bellucci L., Bartolini-Lucenti S., Dominici S., Rook L. & Cioppi E. (2022). Digitalizzazione 3D delle collezioni paleontologiche del Museo di Geologia e Paleontologia di Firenze. In: Falchetti E., Grohmann D., Barili A., Moavaz M. & Gentili S. (eds.), *Atti del convegno "Responsabilità museale e altre storie. Il ruolo dei musei scientifici nella costruzione di comunità sostenibili. Perugia, 5-8 ottobre 2021"*. *Museologia Scientifica Memorie*, 22: 142-147.

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*Museologia Scientifica Memorie*, 22: 142-147

Link [http://anms.it/riviste/dettaglio\\_rivista/44/20](http://anms.it/riviste/dettaglio_rivista/44/20)

### **La fauna eocenica di San Giovanni Ilarione (Verona) nelle corrispondenze di Giovanni e Vittorio Meneguzzo**

– 2022

Beschin, C., Dominici, S. (2022). La fauna eocenica di San Giovanni Ilarione (Verona) nelle corrispondenze di Giovanni e Vittorio Meneguzzo. *Studi e Ricerche, Associazione Amici del Museo, Museo Civico "G. Zannato"*, 29: 9-18.

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*Studi e Ricerche, Associazione Amici del Museo, Museo Civico "G. Zannato"*, 29: 9-18

Link <https://www.museozannato.it/ricerca/pubblicazioni/>

### **Un museo di geologia e paleontologia per l'Italia** – 2022

Dominici S. (2022). Un museo di geologia e paleontologia per l'Italia. *GeologicaMente*, 9: 82-83.

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*GeologicaMente*, 9: 82-83

Link <https://www.geologicamente.it/files/download/numeri/geologicamente09.pdf>

**[Se scendo nelle profondità, se salgo fino al cielo](#)** – 2022

Dominici S. (2022). Se scendo nelle profondità, se salgo fino al cielo. In: Addabbo C., Casati S. (eds.), Catalogo della mostra "L'occhio della scienza", Pisa: 118-123.

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Addabbo C., Casati S. (eds.), Catalogo della mostra "L'occhio della scienza", Pisa: 118-123

**[Mediterranean onshore-offshore gradient in the composition and temporal turnover of benthic molluscs across the middle Piacenzian Warm Period \(mPWP\)](#)**

– 2022

Dominici, S., Danise, S. (2022). Mediterranean onshore-offshore gradient in the composition and temporal turnover of benthic molluscs across the middle Piacenzian Warm Period (mPWP). Geological Society London Special Publications, 529.

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Geological Society London Special Publications, 529

Link <https://doi.org/10.1144/SP529-2022-35>

**[Biodiversity change and extinction risk in Plio-Pleistocene Mediterranean bivalves: the families Veneridae, Pectinidae and Lucinidae](#)**

– 2022

Danise, S., Dominici, S. (2022). Biodiversity change and extinction risk in Plio-Pleistocene Mediterranean bivalves: the families Veneridae, Pectinidae and Lucinidae. Geological Society London Special Publications, 529.

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Geological Society London Special Publications, 529

Link <https://doi.org/10.1144/SP529-2022-44>

**[Some historical specimens of fossil hermit crabs \(Crustacea, Paguoridea\) hosted at the Museum of Natural History of Florence, Italy](#)**

– 2022

Dominici, S., Garassino A., Pasini G. (2022). Some historical specimens of fossil hermit crabs (Crustacea, Paguoridea) hosted at the Museum of Natural History of Florence, Italy. Atti della Società Italiana di Scienze Naturali, 129: 121-128.

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Atti della Società Italiana di Scienze Naturali, 129: 121-128

**[Natural casts of \*Entobia\* from the late Caenozoic of Sicily](#)** – 2022

Garilli, V., Dávid, Á., Dominici, S. (2022). Natural casts of *Entobia* from the late Caenozoic of Sicily. Rivista Italiana di Paleontologia e Stratigrafia, 128: 211-228.

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Rivista Italiana di Paleontologia e Stratigrafia 128: 211-228

Link <https://pdfs.semanticscholar.org/0fc8/f9db3128f5748d4d52f310464dbe7ed21ae1.pdf>

**[Valdelsa e Monti del Chianti](#)** – 2021

Capezzuoli E., Cornamusini G., Benvenuti M., Conti P., Foresi L.M., Pandeli E., Dominici S., Bonciani F., Liberato G.P., Sandrelli F. (2021). Valdelsa e Monti del Chianti. In: Conti P., Conticelli S., Cornamusini G., Marroni M. (eds.), Guide geologiche Regionali, Toscana: 165-182.

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Guide geologiche Regionali, Toscana: 165-182

**[Nicolaus Steno and earth science in early modern Italy](#)** – 2021

Dominici, S., Rosenberg, G.D. (2021). Nicolaus Steno and earth science in early modern Italy. Substantia 5, Supplement: 5-17.

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Substantia 5, Supplement: 5-17

Link <https://riviste.fupress.net/index.php/subs/article/view/1273>

**[A man with a master plan: Steno's observations on earth's history](#)** – 2021

Dominici, S. (2021). A man with a master plan: Steno's observations on earth's history. Substantia 5, Supplement: 59-75.

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Substantia 5, Supplement: 59-75

**Link** <https://riviste.fupress.net/index.php/subs/article/view/1278>

**[Dal Brenta alla Senna: storia della terra tra Francia e Repubblica Cisalpina](#)** – 2021

Dominici S. (2021). Dal Brenta alla Senna: storia della terra tra Francia e Repubblica Cisalpina. *Giornale di bordo, di storia, letteratura ed arte*, 56/57: 84-108. ISSN 0436-0052.

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*Giornale di bordo, di storia, letteratura ed arte*, 56/57: 84-108

**Link** <https://www.torrossa.com/it/resources/an/5161624>

**[Geology in the inventories of the Museum of Natural History of Florence](#)** – 2021

Dominici, S., Bellucci, L., Cioppi, E., Fantoni, L., Moggi Cecchi, V. (2021). Geology in the inventories of the Museum of Natural History of Florence. *Museologia Scientifica Memorie (Numero Speciale Online)*: 45-55.

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*Museologia Scientifica Memorie (Numero Speciale Online)*: 45-55

**Link** [https://www.researchgate.net/publication/352795997\\_Geology\\_in\\_the\\_inventories\\_of\\_the\\_Museum\\_of\\_Natural\\_History\\_of\\_Florence](https://www.researchgate.net/publication/352795997_Geology_in_the_inventories_of_the_Museum_of_Natural_History_of_Florence)

**[Gli invertebrati ladinici della laguna Pelsa-Vazzoler \(Civetta, Dolomiti agordine\)](#)** – 2021

Dominici, S., Danise, S., Tintori A. (2021). Gli invertebrati ladinici della laguna Pelsa-Vazzoler (Civetta, Dolomiti agordine). *Frammenti*, 11: 105-111.

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*Frammenti*, 11: 105-111

**Link** [https://www.researchgate.net/publication/358574693\\_GLI\\_INVERTEBRATI\\_LADINICI\\_DELLA\\_LAGUNA\\_PELSA\\_VAZZOLER\\_CIVETTA\\_DOLOMITI\\_AGORDINE](https://www.researchgate.net/publication/358574693_GLI_INVERTEBRATI_LADINICI_DELLA_LAGUNA_PELSA_VAZZOLER_CIVETTA_DOLOMITI_AGORDINE)

**[Fossili cenozoici della Valsugana. Catalogo della "Collezione Boschele", parte VII](#)** – 2021

Boschele S., Dominici S., Bernardi M. & Avanzini M. (2021). Fossili cenozoici della Valsugana. *Catalogo della "Collezione Boschele", parte VII. Studi Trentini di Scienze Naturali*, 101: 5-52.

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*Studi Trentini di Scienze Naturali*, 101: 5-52.

**Link** <https://www.muse.it/contrib/uploads/2022/12/STSN-vol-101-2021-Articolo-1-Web.pdf>

**[Lower Pliocene molluscs from southern Tuscany \(Italy\)](#)** – 2021

Dominici S., Forli, M. (2021). Lower Pliocene molluscs from southern Tuscany (Italy). *Bollettino della Società Paleontologica Italiana*, 60: 69-98.

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*Bollettino della Società Paleontologica Italiana*, 60: 69-98

**Link** [https://www.researchgate.net/publication/351299752\\_Lower\\_Pliocene\\_molluscs\\_from\\_southern\\_Tuscany\\_Italy](https://www.researchgate.net/publication/351299752_Lower_Pliocene_molluscs_from_southern_Tuscany_Italy)

**[Pratiche di gestione del patrimonio paleontologico italiano](#)** – 2020

Cioppi E., Bellucci L., Dominici S. (2020). *Pratiche di gestione del patrimonio paleontologico italiano*. *Museologia Scientifica*, 14: 103-112.

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*Museologia Scientifica*, 14: 103-112

**Link** [https://www.anms.it/riviste/dettaglio\\_rivista/39/10](https://www.anms.it/riviste/dettaglio_rivista/39/10)

**[Phylum Mollusca - Classe Gastropoda](#)** – 2020

Dominici S. (2020). *Phylum Mollusca - Classe Gastropoda* [Book Chapter]. In: *Manuale di Paleontologia*, Società Paleontologica Italiana (ed.), Indelson-Gnocchi, Napoli: 195-210.

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*Manuale di Paleontologia*, Società Paleontologica Italiana (ed.), Indelson-Gnocchi, Napoli: 195-210

**[The largest known cowrie and the iterative evolution of giant cypraeid gastropods](#)** – 2020

Dominici, S., Fornasiero, M., Giusberti, L. (2020). The largest known cowrie and the iterative evolution of giant cypraeid gastropods. *Scientific reports*, 10, 21893.

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Scientific reports, 10, 21893

Link <https://www.nature.com/articles/s41598-020-78940-9>

### **A first glimpse on the taphonomy and sedimentary environment of the eocene siliceous sponges from Chiampo, Lessini mts, NE Italy**

– 2020

Frisone, V., Preto, N., Pisera, A., Agnini, C., Giusberti, L., Papazzoni, C.A., De Angeli, A., Beschin, C., Mietto, P., Quaggiotto, E., Monaco, P., Dominici, S., Kiessling, W., Luciani, V., Roux, M., Bosellini, F. (2020). A first glimpse on the taphonomy and sedimentary environment of the eocene siliceous sponges from Chiampo, Lessini mts, NE Italy. *Bollettino della Società Paleontologica Italiana* 59: 299-313.

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*Bollettino della Società Paleontologica Italiana*, 59: 299-313

Link [https://www.researchgate.net/publication/347983450\\_A\\_first\\_glimpse\\_on\\_the\\_taphonomy\\_and\\_sedimentary\\_environment\\_of\\_the\\_Eocene\\_siliceous\\_sponges\\_from\\_Chiampo\\_Lessini\\_mts\\_NE\\_Italy](https://www.researchgate.net/publication/347983450_A_first_glimpse_on_the_taphonomy_and_sedimentary_environment_of_the_Eocene_siliceous_sponges_from_Chiampo_Lessini_mts_NE_Italy)

### **The awkward record of fossil whales** – 2020

Dominici, S., Danise, S., Cau, S., Freschi, A. (2020). The awkward record of fossil whales. *Earth-Science Reviews* 205, 103057.

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*Earth-Science Reviews*, 205, 103057

Link <https://www.sciencedirect.com/science/article/abs/pii/S0012825219304301>

### **Paleobiology from museum collections: comparing historical and novel data on upper Miocene molluscs of the Livorno Hills**

– 2020

Dominici, S., Forli, M., Bogi, C., Guerrini, A., Benvenuti, M. (2020). Paleobiology from museum collections: comparing historical and novel data on upper Miocene molluscs of the Livorno Hills. *Rivista Italiana di Paleontologia e Stratigrafia* 126: 65-109.

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*Rivista Italiana di Paleontologia e Stratigrafia*, 126: 65-109

Link <https://riviste.unimi.it/index.php/RIPS/article/view/13006>

### **Paleobiology in the mediterranean** – 2020

Dominici, S., Scarponi, D. (2020). Paleobiology in the mediterranean. *Bollettino della Società Paleontologica Italiana*, 59: 1-7.

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*Bollettino della Società Paleontologica Italiana*, 59: 1-7

Link [https://www.academia.edu/42815956/Paleobiology\\_in\\_the\\_Mediterranean](https://www.academia.edu/42815956/Paleobiology_in_the_Mediterranean)

### **Pliocene-Pleistocene stratigraphic paleobiology at Altavilla Milicia (Palermo, Sicily): tectonic, climatic and eustatic forcing**

– 2020

Dominici, S., Benvenuti, M., Garilli, V., Uchman, A., Pollina, F., David, A. (2020). Pliocene-Pleistocene stratigraphic paleobiology at Altavilla Milicia (Palermo, Sicily): tectonic, climatic and eustatic forcing. *Bollettino della Società Paleontologica Italiana*, 59: 57-83.

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*Bollettino della Società Paleontologica Italiana*, 59: 57-83

Link [https://www.researchgate.net/publication/340790035\\_Pliocene-Pleistocene\\_stratigraphic\\_paleobiology\\_at\\_Altavilla\\_Milicia\\_Palermo\\_Sicily\\_tectonic\\_climatic\\_and\\_eustatic\\_forcing](https://www.researchgate.net/publication/340790035_Pliocene-Pleistocene_stratigraphic_paleobiology_at_Altavilla_Milicia_Palermo_Sicily_tectonic_climatic_and_eustatic_forcing)

### **Upper Miocene molluscs of Monti Livornesi (Tuscany, Italy): biotic changes across environmental gradients**

– 2019

Dominici, S., Benvenuti, M., Forli, M., Bogi, C., Guerrini, A. (2019). Upper Miocene molluscs of Monti Livornesi (Tuscany, Italy): biotic changes across environmental gradients. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 527: 103-117.

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*Palaeogeography, Palaeoclimatology, Palaeoecology*, 527: 103-117

Link <https://www.sciencedirect.com/science/article/abs/pii/S0031018219301142>

### **Composite sequence stratigraphic patterns in alluvial to shallow-marine successions: examples from the Piacenzian of the Valdelsa Basin (Central Italy)**

– 2019

Aldinucci, M., Benvenuti, M., Andreetta, A., Dominici, S., Foresi, L.M., Carnicelli, S., Martini, I. (2019). Composite sequence stratigraphic patterns in alluvial to shallow-marine successions: Examples from the Piacenzian of the Valdelsa Basin (Central Italy). *Sedimentary Geology* 388: 99-113.

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*Sedimentary Geology* 388: 99-113

**Link** <https://www.sciencedirect.com/science/article/abs/pii/S0037073819301125>

### **Whale HUB: Museum collections and contemporary art to promote sustainability among higher education students**

– 2019

D'Ambrosio, V., Dominici, S. (2019). Whale HUB: Museum collections and contemporary art to promote sustainability among higher education students [Book Chapter]. In: Leal Filho W. & Bardi U. (eds.), *Sustainability on University Campuses: Learning, Skills Building and Best Practices*. World Sustainability Series, 521-531, doi: 10.1007/978-3-030-15864-4\_31

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*Sustainability on University Campuses*. Springer, World Sustainability Series, 521-531.

**Link** [https://link.springer.com/chapter/10.1007/978-3-030-15864-4\\_31](https://link.springer.com/chapter/10.1007/978-3-030-15864-4_31)

### **Ecce Homo ovvero i racconti di una balena** – 2019

Dominici S., Cioppi El. (2019). *Ecce Homo* ovvero i racconti di una balena [Book chapter]. In: "Passo dopo passo verso la sostenibilità", Associazione Nazionale Musei Scientifici, Pontecorboli, Firenze: 27-31.

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*Passo dopo passo verso la sostenibilità*, Associazione Nazionale Musei Scientifici: 27-31

### **The De Filippi Expedition and the Cretaceous stratigraphy of Aksai Chin Region (western China)** –

2019

Fabbi S., Cestari R., Dominici S. & Sha J. (2019). The De Filippi Expedition and the Cretaceous stratigraphy of Aksai Chin Region (western China). In: 3rd international congress on stratigraphy, Strati 2019, 2-5 July 2019, Milan, Italy, Abstract Book: 24.

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3rd international congress on stratigraphy, Strati 2019, Abstract Book: 24

**Link** [https://www.researchgate.net/publication/334277748\\_The\\_De\\_Filippi\\_Expedition\\_and\\_the\\_Cretaceous\\_stratigraphy\\_of\\_Aksai\\_Chin\\_Region\\_western\\_China#fullTextFileContent](https://www.researchgate.net/publication/334277748_The_De_Filippi_Expedition_and_the_Cretaceous_stratigraphy_of_Aksai_Chin_Region_western_China#fullTextFileContent)

### **Fossils and landscape forms in Leonardo's living Tuscany** – 2018

Cioppi E. & Dominici S. (2018). Fossils and landscape forms in Leonardo's living Tuscany [Book chapter]. In: Galluzzi, P. (ed.), *Leonardo da Vinci's Codex Leicester: Water as Microscope of Nature*. Giunti, Firenze: 170-183. ISBN 9788809869349 Giunti.

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*Leonardo da Vinci's Codex Leicester: water as microscope of nature*. Giunti, Firenze: 170-183

**Link**

[https://www.researchgate.net/publication/329389006\\_Fossils\\_and\\_landscape\\_forms\\_in\\_Leonardo's\\_living\\_Tuscany](https://www.researchgate.net/publication/329389006_Fossils_and_landscape_forms_in_Leonardo's_living_Tuscany)

### **All is not lost: history from fossils and catalogues at the Museum of Natural History, University of Florence**

– 2018

Dominici, S. and Cioppi, E. 2018. All is not lost: history from fossils and catalogues at the Museum of Natural History, University of Florence. In: Rosenberg G.D., Clary R.M. (eds.), *Museums at the Forefront of the History and Philosophy of Geology: History Made, History in the Making*. Geological Society of America Special Papers, 535: 59-80.

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*Geological Society of America Special Papers*, 535: 59-80

**Link** [https://doi.org/10.1130/2018.2535\(05\)](https://doi.org/10.1130/2018.2535(05))

### **Pliocene stratigraphic paleobiology in Tuscany and the fossil record of marine megafauna** – 2018

Dominici, S., Danise, S. and Benvenuti, M. 2018. Pliocene stratigraphic paleobiology in Tuscany and the fossil record of marine megafauna. *Earth-Science Reviews*, 176: 277-310.

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Earth-Science Reviews, 176: 277–310

**Link** <https://doi.org/10.1016/j.earscirev.2017.09.018>

**Esperti di vermi: il giovane Georges Cuvier a confronto con Jean Baptiste Lamarck** – 2018

Esperti di vermi: il giovane Georges Cuvier a confronto con Jean Baptiste Lamarck. *Giornale di bordo, di storia, letteratura ed arte*: 45/46, 2/3: 1-11. ISSN 0436-0052.

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**SOTTOSCRITTO**

Firenze 3 Agosto 2023 STEFANO DOMINICI

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