



Domenica Verduci

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ID: 5222451 **Gender:** Female **Date of birth:** 14/09/1998 **Place of birth:** Melito di

Porto Salvo, Reggio Calabria, RC, Italy **Nationality:** Italian

WORK EXPERIENCE

Enrico Fermi Historical Museum of Physics and Centre for Study and Research (CREF)

City: Rome | **Country:** Italy

[15/01/2023 – 30/10/2024] **Junior research fellowship**

Design and implementation of activities within the research line "Bringing Science into Schools and Society": guided tours at the Fermi Museum, both for the general public and for schoolchildren; design and production of educational material for primary and secondary schools.

Outreach activities: Contribution to Researchers' Night 2023 (realisation of scientific games and educational workshops) and 2024 (organisation and realisation of activities within the ScieNce Together project HORIZON-MSCA-2023-CITIZENS-01- 0); Collaboration in the organisation and realisation of the cycle of conferences "Open lectures" on topics related to the history of physics and the historical and scientific heritage of via Panisperna; Collaboration in the organisation and participation in the Open Days of the Fermi Museum; Collaboration in the realisation of contents for the web site and social channels of the Fermi Research Centre.

Museum of Palazzo Poggi

City: Bologna | **Country:** Italy

[15/03/2022 – 15/06/2022] **Internship**

Design of an educational project aimed at schools with the intention of transmitting and enhancing the historical and scientific heritage of the Museum of Palazzo Poggi.

EDUCATION AND TRAINING

[01/11/2024 – Current] **PhD**

University of Bologna <https://phd.unibo.it/pscs/en>

City: Bologna | **Country:** Italy | **Level in EQF:** EQF level 8

[20/10/2022 – 13/10/2023] **1st level Academic Master's programme**

University of Parma <https://www.mastercose.unipr.it/>

City: Parma | **Country:** Italy | **Level in EQF:** EQF level 7

[21/09/2020 – 14/10/2022] **2nd cycle degree/Master of Science (2 years)**

University of Bologna <https://corsi.unibo.it/2cycle/TeachingCommunicationNaturalSciences>

City: Bologna | **Country:** Italy | **Level in EQF:** EQF level 7

[28/04/2022] **24-credit training course for teaching - Anthropological, psychological and pedagogical and teaching methodologies and technologies.**

University of Bologna

City: Bologna | Country: Italy | | Level in EQF: EQF level 6

[18/09/2017 – 17/09/2020] **1st cycle degree/Bachelor (3 years)**

University of Bologna <https://corsi.unibo.it/1cycle/Astronomy>

City: Bologna | Country: Italy | | Level in EQF: EQF level 6

TEACHING ACTIVITY

[25/09/2025 – Current] **Subject expert in Scientific Museology**

Bachelor Degree Course in Arts in Cultural Heritage, University of Bologna (Italy)

[11/04/2025] **Anna Morandi: the lady anatomist**

Lecture at the Bachelor Degree Course in Philosophy of the University of Bologna.

[31/03/2025] **The history and collection of the Museum of Palazzo Poggi**

Lecture at the Bachelor Degree Course in Arts in Cultural Heritage of the University of Bologna.

[06/03/2025] **The Enrico Fermi Historical Museum of Physics: scientific instruments and more**

Lecture at the Single-Cycle Degree Course in Conservation and Restoration of Cultural Heritage of the University of Bologna.

[20/06/2024] **The Enrico Fermi Historical Museum of Physics between Didactics and Research**

Lecture on Scientific Museology at Master's Course in Scientific Communication of the University of Parma.

PUBLICATIONS

[2025] **In the footsteps of Fermi: the Roman sites of a science pioneer**

Authors: B. Buccilli, D. Verduci | **Journal Name:** Prometeo liberato | **Volume, Issue and Pages:** accepted for publication: it will be published in december 2025 | **Publisher:** Mondadori Group

[2025] **The opening of the Enrico Fermi Museum to new targets**

Authors: D. Verduci | **Journal Name:** Giornale di Fisica | **Volume, Issue and Pages:** accepted for publication: it will be published by the end of the year | **Publisher:** Italian Physical Society

[2024] **[Written guides in museums. The booklet for schools of the Enrico Fermi Museum in Rome](#)**

Reference: D. Verduci, 2024, Written guides in museums. The booklet for schools of the Enrico Fermi Museum in Rome, in "Giornale di Fisica della Società Italiana di Fisica", Vol. 65, p. 103-120.

Authors: D. Verduci | **Journal Name:** Giornale di Fisica | **Volume, Issue and Pages:** Vol. 65, p. 103-120 | **Publisher:** Italian Physical Society

HONOURS AND AWARDS

[22/09/2025] **Award for Scientific Communication Awarding institution:** Italian Physical Society (SIF)

Winner of an award for the design and creation of *The Tournament of the Elements*: an interactive workshop for children dedicated to discovering neutron-induced radioactivity.

- [09/09/2025] **SISFA Young Grant Awarding institution:** Italian Society of the Historians of Physics and Astronomy (SISFA)
Winner of a grant to take part to the National Congress of SISFA with a talk and the publication of an article.
- [17/09/2024] **SISFA 2024 Degree Award Awarding institution:** Italian Society of the Historians of Physics and Astronomy (SISFA)
- [09/07/2025] **Marco Polo Grant for PhD International mobility Awarding institution:** University of Bologna
Winner of the Marco Polo Grant to spend six months at the Musée Curie in Paris. Project title: The Curie Museum in Paris between archive research and science outreach activities. Hosting supervisor: Camilla Maiani.
- [29/04/2024] **Young Minds Conference Award Awarding institution:** European Physical Society
Winner of an award in order to organize a workshop and a conference for the International Day of Light.

PROJECTS

- [10/12/2025] **Annus Mirabilis. The experiments of 1934**
Collaboration in the project to realise a new immersive and interactive installation which creates, through documents, photos and 3-D reconstructions, a path through which the spectator can move autonomously, experiencing the suggestion of Fermi's personal memories, with a precise historical and scientific reconstruction.
Link: <https://museum.cref.it/pillole-dal-museo/speciale-rai-cultura-su-annus-mirabilis/>
- [16/05/2025] **Enlighting Co-Visions. Ibridations between physics, art and design at the Enrico Fermi Museum**
Organization of a temporary site-specific exhibition that features innovative design objects, interactive exhibits and contemporary artworks that, through their form and function, narrate fascinating optical phenomena, establishing a dialogue with the Museum's permanent installations and history-rich spaces.
Link: <https://www.cittadellascienza.it/en/for-light-day-cref-hosts-design-exhibition-enlighting-covisions-hybridizations-between-physics-art-and-design-at-the-enrico-fermi-museum/>
- [15/04/2023 – Current] **Young Minds**
I'm the President and founder of the Young Minds of via Panisperna section. It is a project promoted by the European Physical Society.
Link: <https://www.cref.it/en/young-minds-eps/>

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

French

LISTENING B1 READING B1 WRITING B1

SPOKEN PRODUCTION B1 SPOKEN INTERACTION B1

Spanish

LISTENING B1 READING B1 WRITING B1

SPOKEN PRODUCTION B1 SPOKEN INTERACTION B1

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

CONFERENCES & SEMINARS

[22/09/2025 – 26/09/2025]

CXI Congress of SIF Palermo

Role: participant and speaker with a talk on "Quintino Sella's Third Rome: the issue of scientific museums".

[08/09/2025 – 12/09/2025]

XLV National Congress of SISFA Genova

Role: participant and speaker with a talk on "*The Astronomical and Copernican Museum: from the original collection to later developments*".

[03/09/2025 – 05/09/2025]

Biennial SISS conference for young scholars of the history of science, third edition of Stories of Science

Padova

Role: participant and speaker with a talk on "The museumisation of racism: the temporary exhibition *Us and them - from prejudice to racism* at the Musée de l'Homme in Paris".

[10/07/2025 – 11/07/2025]

Enrico Fermi and the development of statistical mechanics in Italy Firenze

Role: participant.

[09/06/2025 – 09/06/2025]

Museum professions today: work and skills. Bologna

Role: participant.

[16/05/2025 – 16/05/2025]

"Enlightening CoVisions - Ibridations between physics, art and design Rome

Role: organization committee.

Link: <https://www.cref.it/news/giornata-della-luce-il-cref-ospita-la-mostra-di-design-enlightening-covisions-ibridazioni-tra-fisica-arte-e-design/>

[05/05/2025 – 10/05/2025]

Workshop: "Museums and new challenges: virtual technologies, societal responsibility and environmental sustainability"

Bologna

Role: participant and speaker with a talk on "Digital technologies in museums. The case study of *Annus Mirabilis. The experiments of 1934*".

Link:

<https://www.una-europa.eu/calendar/phd-workshop-museums-and-new-challenges>

[26/02/2025]

The atom unveiled. A journey through the Curie's Paris of stories, discoveries and political commitment

Rome

Role: organizing committee.

Link: <https://www.cref.it/news/latomo-svelato-un-viaggio-nella-parigi-dei-curie/>

- [16/02/2025 – 21/02/2025] **Workshop: "Material Culture in the History of Physics"** Deutsches Museum, Munich
Role: participant and speaker with a talk on "Material culture: definitions and models":
Link: <https://www.uni-flensburg.de/en/physik/forschung/material-culture>
- [30/11/2024] **Third Coofis08 Conference. Spin-offs: from dissemination of scientific culture to teaching**
Cagliari
Role: speaker with a talk on "The Enrico Fermi Museum between education and scientific dissemination":
Link: <https://geo.uniud.it/eventi/geo-2024/coofis08-didattica-della-fisica>
- [17/09/2024 – 20/09/2024] **XLIV National Congress of SISFA** Florence
Role: speaker with a talk on "The Enrico Fermi Museum in Rome opens its doors to young people: methods and tools for communicating science to new generations".
Link: <http://www.sisfa.org/convegni/xliv-national-congress-of-sisfa/>
- [09/09/2024 – 13/09/2024] **CL National Congress of SIF** Bologna
Role: speaker with a talk on "The booklet of the Enrico Fermi Museum".
Link: <https://www.sif.it/attivita/congresso/110>
- [16/05/2024] **International Day of Light** Rome
Role: organization committee and speaker.
Link: <https://sites.google.com/view/idl-2024/home>
- [05/12/2023] **PhD Day** Rome
Role: organization committee and speaker.
- [28/11/2023 – 01/12/2023] **XXI National Congress of Science Communication** Trieste
Role: participant.
Link: <https://comunicazionescienza.com/>

NETWORKS & MEMBERSHIPS

- [2025 – Current] **Italian Society of History of Science (SISS)**
Link: <https://societastoriadellascienza.it/index.php/it/>
- [2025 – Current] **International Council of Museums (ICOM)**
- [2024 – Current] **Italian Physical Society (SIF)**
Link: <https://en.sif.it/>
- [2023 – Current] **Italian Society of the Historians of Physics and Astronomy (SISFA)**
Link: <http://www.sisfa.org/>

DRIVING LICENCE

Cars: B