

Prea doc Univ. Ass. DI Elisabetta Maria Schmidlein,

Elisabetta Schmidlein, born on March 5, 1986, in Fiesole (Florence), Italy, and a resident of Vienna since 2007, holds dual Italian and German citizenship, embodying a rich multicultural identity.

She not only facilitates practical clay building workshops but actively engages in them herself. Her professional trajectory demonstrates unwavering dedication to architecture, seamlessly integrating academic research, hands-on practical expertise, and a steadfast commitment to sustainable designs that utilize earthen materials and innovative, low-tech solutions. Furthermore, her commitment extends beyond professional endeavors to encompass educational initiatives, where she actively conducts hands-on workshops and contributes to architectural mediation at schools.

Professional Focus: Elisabetta specializes in earthen and low-tech architecture, resource-efficient solutions, and the practical application of natural building materials. Certified as a Fachkraft Lehm in September 2022 by Dachverband Lehm Germany, she passionately advocates for climate resilience through practical and nature-sensitive approaches. She has practical experience in stone restoration and has worked on earth construction sites of Lehm Ton Erde Martin Rauch in Vienna and Hubert Heinrichs in Germany (Weleda).

Current Projects: Engaged in independent ventures spanning art, design, and architecture, Elisabetta's current endeavors concentrate on formulating ideas earthen mixtures and conducting material studies in Tuscany. Her research focus lies on earthen materials and construction culture in Tuscany. For her environmentally conscious approaches she leverages her wealth of hands-on expertise.

Teaching at TU Vienna:

- **Water Trails Barcelona S23:** Design Studio with guest Professor Carles Enrich Water managing systems and urban structures
- **Material Resonance S23:** Workshop: Hands-on workshop - Culture in Residency Sekirn Local earthen materials and building components
- **Learning from Mediterranean Heritage W24:** Seminar: Low-tech Strategies in Architecture - Material and Construction Mapping/catalog of climate-resilient strategies for alternative solutions in building culture

Teaching at High School:

- **What is Architecture? W22/S23:** Lecture and Workshop Basic lecture on principles of Architecture focusing on materiality in architecture

Education: Elisabetta completed the Diploma in Architecture from TU Vienna in October 2017, showcasing distinguished achievements through a thesis exhibition and a nomination for Archdiploma. Undergraduate studies at TU Vienna (2007-2016) were followed by advanced studies from 2013 to 2017, including a summer session in Cagliari and a ceramics workshop at the University of Applied Arts Vienna. Subsequent to academia, she significantly contributed to historical monument conservation and renovation during her tenure at Jabornegg & Pálffy from January 2017 to October 2018.

Competitions and Exhibitions: She participated in exhibitions such as Archdiploma and Village Texture, contributing insights to various publications. Notably, Elisabetta triumphed in the "Creatives for Vienna" competition in June 2021 with the Vienna Business Agency, presenting the awarded project "Hotel Resonance," a socially sustainable development strategy emphasizing creativity in Vienna.