

Anjo WEICHBRODT

EMAIL: anjo.weichbrodt@protonmail.com

SELECTED PUBLICATIONS

- FORTHCOMING *Water transport and the degradation of sandstone monuments: Following the water trail at Lausanne Cathedral and its Swiss Molasse sandstone.* tbd.
- 2020 *Made-to-Measure: Developing and employing a database-driven documentation system.* Proceedings ICCM 2017.
- 2012 *An Assessment of Readhesion of Lime-Based Wall-Painting Flakes with Catalyzed Ethyl(poly)silicates.* MA Thesis.

WORK EXPERIENCE

- 2016 JAN –
CURRENT Conservator at CONSERVATION–WEICHBRODT, Basel
Condition surveys, visual monitoring, climate monitoring, building material research, planning and execution of passivizing measures and remedial treatments, maintenance concepts, documentation tool development.
Projects focus on masonry and decorated architectural surfaces, e.g., in AVENTICUM, AUGUSTA RAURICA, and SOGN MARTIN (ZILLIS).
- 2019 JUL –
2025 FEB Research Assistant at ETH, Zürich
Member of "Protecting Sandstone Monuments" research project, with focus on the deterioration phenomena of clay bearing sandstones and on optimizing the preservation of Lausanne Cathedral. Bridge between the field and the research group. Conceptualization and implementation of LoRa-based monitoring system for wind-driven rain measurements. Development of time-series data collection platform. Instructor for teaching laboratory on *Stone as a building material*.
- 2012 OCT –
2018 DEC Conservator at SITE ET MUSÉE ROMAIN D'AVENCHES (SMRA), Avenches
Work on masonry, mosaics and wall paintings: planning and executing conservation interventions, performing research on building materials, conducting imaging campaigns and surveys including digital photogrammetry and the development of a GIS project, advising bachelor and master's thesis projects.
- 2014 NOV –
2018 DEC Lecturer at UNIVERSITY OF APPLIED SCIENCES & ARTS OF SOUTHERN SWITZERLAND (SUPSI), Canobbio
Module on salt-reduction of architectural surfaces with bachelor- and master-level students.
- 2014 SEPT &
2014 OCT Research Associate at DEIAHL, Jerusalem
Conservation of floor mosaic from the Crusader period, situated under the Church of the Holy Redeemer.
- 2014 FEB –
2014 JUNE Research Fellow at ICCROM, Rome
Applied research for evaluating *in situ* methods measuring liquid water absorption on plaster and stone.
- 2013 SEPT &
2013 OCT Consultant at GETTY CONSERVATION INSTITUTE (GCI), Los Angeles
Photographic documentation of *in situ* mosaics and full-scale photo-montages for intervention mapping and monitoring at the Roman archaeological site Bulla Regia, Tunisia.

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| 2011 SEPT – 2012 SEPT | Graduate Intern in Conservation Science at GCI, Los Angeles Investigation of alternative backing methods for mosaics lifted from sites in the Mediterranean region: producing specimens and mock-ups, analyzing mechanical and physical properties, conducting reversibility tests. Assisted laboratory analysis for other GCI project. |
| 2011 JAN – 2011 AUG | Conservator at ATELIER DE CONSERVATION-RESTAURATION GUYOT, Romont Investigation of physical history of several historic buildings within the cantons of Fribourg, Vaude and Neuchâtel: graphic documentation of the technology and deterioration phenomena, execution and documentation of stratigraphies, training and supervision of interns. |
| 2004 SEPT – 2005 SEPT | Apprentice for Conservation of Wall Paintings at ARCOA, Paris Conservation campaigns focusing on wall paintings realized between the late Middle Ages and early 20 th century. Diverse media and techniques including fresco, lime-secco, tempera and oil. |

BOARD MEMBERSHIPS

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| 2020 APR – CURRENT | Board Member & Co-President, SWISS ASSOCIATION FOR CONSERVATION & RESTORATION (SKR/SCR) |
| 2017 OCT – 2020 DEC | Board Member, INTL. COMMITTEE FOR THE CONSERVATION OF MOSAICS (ICCM) |

HIGHER EDUCATION

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| 2009 SEPT – 2012 SEPT | Master of Arts in Conservation-Restoration with specialization in wall paintings, stone, stucco and architectural surfaces at SUPSI, Canobbio |
| 2006 SEPT – 2009 MAR | Conservation Technician Diploma for canvas, easel and wall paintings at ISTITUTO RESTAURO ROMA, Rome |

AWARDS & SCHOLARSHIPS

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| 2011 | Grant for Graduate Internship at GCI from GETTY FOUNDATION, Los Angeles |
| 2009 | Scholarship awarded for undergraduate academic achievements and professional engagement in the field of study from HIRSCHMANN FOUNDATION, St. Gallen |

SKILLS

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| LANGUAGES | German English, French, Italian Spanish | Native language Professional proficiency Advanced beginner |
| SOFTWARE | QGIS, Arches, L ^A T _E X, Metashape, Reality Capture Python, PostgreSQL, CAD, Rhino | Professional proficiency Intermediate proficiency |
| SURVEY | Photography, Digital photogrammetry, RTI LiDAR Scanning | Professional proficiency Intermediate proficiency |
| LABORATORY | Building material characterization | Intermediate proficiency |
| IT | Linux, Networks, Servers, Web apps, Docker | Intermediate proficiency |