



Andrea ZITOLO, PhD

Synchrotron SOLEIL

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EDUCATION

- 2011 Ph.D. in Chemical Sciences, University of Rome "La Sapienza", Rome, Italy
2007 5-years long master's degree in Chemistry, University of Rome "La Sapienza", Rome, Italy (110/110 *summa cum laude*)

PROFESSIONAL EXPERIENCE

- From 2015 Researcher, Synchrotron SOLEIL, France
2013 - 2015 Postdoctoral researcher, Synchrotron SOLEIL, France
2011 - 2013 Postdoctoral researcher, Department of Chemistry, University of Rome "La Sapienza" Rome, Italy

RESEARCH INTERESTS

- Non-platinum electrocatalysts for low temperature fuel cells and electrolyzers
- Noble metal-free catalysts for CO₂ electrochemical reduction
- Development of new methodologies for the *in-situ* and *operando* studies of catalytic materials by using X-ray synchrotron techniques
- Application and development of *ab-initio* methods for the interpretation of XAS spectra

SYNERGISTIC ACTIVITIES

- From March 2020: Invited to serve on the Peer Review Panel of DESY Photon Science
- From March 2020: Invited to serve on the Peer Review Panel of Swiss Light Source – SLS
- From July 2018: Editorial service. Member of the editorial board of SN Applied Sciences (Springer Nature)
- From 2018: Chair of the annual SOLEIL meeting: "Journées Sciences et Techniques"
- Reviewer for Nature, Science, Wiley, ACS, RSC publishing groups
- 2021/2022: Project Reviewer at Stanford Synchrotron Radiation Lightsource
- 2021: Grant Reviewer for the Czech Science Foundation
- 2020/2022: Evaluation Committee *l'Oreal-UNESCO for Women in Science*
- 2022: Co-chair of the microsymposium "Materials for energy storage and Conversion" European Crystallographic Meeting 23 - 27 August 2022, Versailles

My Scopus author profile:

<https://www.scopus.com/authid/detail.uri?authorId=25631249900>