

1. Name, affiliation and position:

Prof. Stefano Passerini

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2. Picture:



3. Short Bio:

Stefano Passerini is Senior advisor at Austrian Institute of Technology since July 2024 and Distinguished Senior Fellow at Karlsruhe Institute of Technology (KIT) since January 2023. In 2023 he was Professor at the Chemistry Department of the Sapienza University of Rome after retiring from the Professor position at KIT and the co-Director position at Helmholtz Institute Ulm. His research focuses on the basic understanding and development of materials for high-energy batteries and supercapacitors, with the goal to create sustainable energy storage systems from environmentally friendly and available materials and processes. He is an internationally recognized pioneer in the field of ionic liquids and the development of

sodium-ion batteries. Co-author of more than 700 scientific papers (Scopus H-Index: 122; > 50,000 citations), a few book chapters and several international patents, he has been awarded in 2012 the Research Award of the Electrochemical Society Battery Division. Since 2015 he is acting as Editor-in-Chief of Journal of Power Sources. He has been nominated Fellow of the International Society of Electrochemistry (2016) and the Electrochemical Society Inc (2020). Since 2019 he is a member of the Leopoldina German Academy of Science.