



Vincent Vivier is currently senior researcher in CNRS at Sorbonne Université (Paris – France) at the LISE laboratory. He obtained a PhD in electrochemistry in 2000 from the Université of Paris Val-de-Marne and joined the LISE laboratory as researcher in 2002. His research focuses on the electrochemical characterization of the aging of materials using different approaches:

- Development of local electrochemical techniques (scanning electrochemical microscopy – SECM, local electrochemical impedance spectroscopy – LEIS). Development of coupled technique for the characterization of local reactivity: SECM and electrochemical quartz crystal microbalance (EQCM), SECM and electrolyte resistance...
- Characterization of local electrochemical processes – Characterization of localized corrosion.
- Kinetics of electrochemical processes studied by electrochemical impedance spectroscopy (EIS) and related transfer functions for the characterization of corroding systems, passive films and battery materials.
- Characterization of electrochemical reactivity of powder materials by means of cavity microelectrode.

Vincent Vivier maintains strong collaborative links with several academic groups in France and abroad, as well as collaborations with companies. He is Adjunct Professor at the Beijing University of Chemical Technology, (Beijing, China) since 2018. He is a member of the Editorial Board of ChemElectroChem and of the Advisory Board of Electrochimica Acta and he has also been involved in the organisation of national and international conferences.

He was awarded the Bronze medal of the CNRS (2007) and published over 135 publications in peer-reviewed journals (<http://www.researcherid.com/rid/J-8670-2012>), 8 book chapters and 1 patent.