



Prof. Francesco Paolucci

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Francesco Paolucci has served for the ISE as Chair of Division 6 in 2015-2016 and as member of the selection committee for the Jaroslav Heyrovsky Prize for Molecular Electrochemistry since its institution in 2013. Since 2012 he has been member (or coordinator) of the organizing committees of symposia in ISE AMs and TMs and was chair/co-chair of several ISE-sponsored meetings (8th ECHEMS in 2012, 1st and 2nd Workshop on Electrochemiluminescence in 2014 and 2016, ChemOnTubes 2014). He is co-chair of the ISE 2018 AM in Bologna.

Francesco Paolucci is chair of the Italian Division of the Italian Chemical Society, co-chairing the National Meeting (Giornate dell'Elettrochimica Italiana) in 2015. Since 2015 he has been Member of the Scientific Committee of the Journées d'Electrochimie (France).

Member of Editorial/Advisory Boards of the Journal of Electroanalytical Chemistry (since 2016), Electrochimica Acta (2014-2016) and Journal of Electrochemical Science and Engineering (since 2012).

Personal statement

Our Society is becoming more and more influential within the international electrochemical Community thanks to the intensive promotion of a variety of excellent international activities in the many and diverse fields of our discipline. An important share of such successful activities has been done with a direct involvement of other societies, either international or national ones, with ISE playing in many cases a pivotal promoting and supporting role. During my terms as Division 6 officer, and for my direct involvement in both the Italian and French electrochemical societies, I have experienced the importance of inter-society collaborations to create new strong and fruitful collaborations among researchers. My goal as a vice-president would be to put such a personal experience at service to enhance the international collaboration of ISE with other Societies.

Curriculum Vitae

Francesco Paolucci received his degree in chemistry, magna cum laude, from the University of Bologna, Italy, in 1986 (supervisor: Prof. Sergio Roffia)

Current position: Professor of Chemistry, Alma Mater Studiorum - University of Bologna (Italy) and Associate Researcher at ICMATE-CNR, Padua

Academic Career

since 1/12/2011 Professor of Chemistry University of Bologna

2001-2011 Associate Professor of Physical Chemistry University of Bologna

1992-2001 Assistant Professor of Physical Chemistry University of Bologna

1987-1992 Researcher Italian National Research Council (supervision: Dr. Marco Musiani)

Work Experience Abroad

Visiting Professor Keio University, Japan (2015); Professeur Invité Université de Bordeaux, France (2013); Chercheur Invité CNRS, Bordeaux, France (2010); Professeur Invité Université de Bordeaux, France (2007); Research Fellow Ecole Normale Supérieure in Paris, France (1995); Research Fellow University of Southampton, UK (1991-1992)

Assignments and Elective Positions

2018-2021 Head of the Dept. of Chemistry "Giacomo Ciamician" Univ. of Bologna

2017-2019 Chair Italian Chemical Society- Electrochemistry Division

2015-2017 Chair of Molecular Electrochemistry Division Intl. Soc. of Electrochemistry (ISE)

2009-2015 Chairman of Chemistry BSc Course School of Science, Bologna

Fellowships, Awards, Memberships and Grants

2015 JSPS Special Visiting Professorship, "Top Global University Project", Keio University, Japan

2003 Finalist of the Descartes Prize

1995 NATO Research grant: Supramolecular Chemistry Special Programme

1991 Royal Society–Accademia dei Lincei Research grant: Science Exchange Programme

Research Interest

Francesco Paolucci is co-author of more than 190 publications in peer-reviewed International Journals and chapters in books. Number of citations: 7096 (Scopus) 8690 (Google Scholar); H-index: 45 (Scopus), 49 (Google Scholar) on April 15, 2018.

His interest focuses on various themes of molecular, supramolecular and materials electrochemistry, on the electrochemistry of carbon nanostructures, fullerenes, carbon nanotubes and graphene and their exploitation in energy-related applications, for the development of novel diagnostic tools for cancer and heart diseases and the setup of new electroanalytical procedures for the detection of biomarkers and toxins. He has several scientific collaborations with academic research groups and industrial partners in Italy, Europe, North America and Japan.

Francesco Paolucci has been mentor, supervisor and collaborator with 14 PhD students (1 student en-cotutelle with the University of Bordeaux), over 30 MSc and BSc students, over 15 postdoctoral associates, and numerous visiting scientists. Six out of his former students and co-workers are now holding Faculty positions in Italy or abroad.

Dissemination of Science and Student Orientation

Since 2001, FP has taken part in several activities aimed at popularizing and promoting chemistry to the general public, including seminars in various Academic and Cultural Institutions: Universities of Bologna and Milan and Accademia dei Lincei (Rome), TEDx.

From 2008 to 2012, he participated in the University Orientation Courses organized by the Scuola Normale Superiore (Pisa).

TEDx: [La foglia artificiale](#) (in Italian)