

Curriculum Vitae Europass



Personal Information

Name/Surname **Sabato D'Auria**
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Current Position Director of the Institute of Food Science, ISA-CNR, Avellino, Italy;

Professional Experience

- National Coordinator of "Safety & Security" of CNR International Foresight Working Group;
- Habilitation to Director of the Institute of Protein Biochemistry, Napoli, Italy, (IBP-CNR);
- Governor Board Member at IBP-CNR, Napoli, Italy;
- Principal Investigator (CNR) of the European Project – MARIABOX – FP7 KKBE Project (2014-2018);
- Coordinator of the Flagship CNR Project "Advanced biosensors for an early diagnosis of celiac disease";
- Member of the scientific board of the National Cluster Project "Smart & Safe";
- National Habilitation to the position of Full Professor of Biochemistry;
- Habilitation to Director of CNR Institute for Food Science, Avellino, Italy (ISA-CNR);
- Habilitation to Director of the Institute for Study of Macromolecules, Milan, Italy, (ISMAL-CNR);
- Expert MIUR of the Industrial Research in Italy (Law N. 30/Ric. del 2 February 2012).
- Professor Invité at the Centre INRS - Institut Armand-Frappier, Laval, Quebec, Canada.
- National Habilitation to Director of Research in Life Sciences at CNR;
- Member of the scientific committee of the biotech SME ISSBIOSENSE Srl.;
- Principal Investigator of the CNR Comessa "Advanced Bio-Chips for food safety and health";
- Expert for proposal evaluation in life sciences and health of the European Commission;
- Head of Laboratory for Molecular Sensing at IBP-CNR, Naples, Italy;
- Senior Scientist with a tenured position at the Italian National Research Council (CNR);

Research Experience

- Panel member of the European Commission for proposal evaluation (Chemistry) 2014;
- Panel member of the European Commission for proposal evaluation (Chemistry) 2013;
- Contract Professor at Faculty of Biotechnology, University of Naples Federico II;
- Scientific Consultant of the Regione Lombardia, Italy;
- Scientific Consultant of the SME "Granarolo Spa";
- Panel Member of the Commission for advanced instrumentation purchase Bioteknet, Regione Campania;
- Panel Member of the European Commission for proposal evaluation (Nanotechnology);
- Faculty Member, Associate Professor at University of Maryland, Baltimore, USA;

- Research Associate Center Fluorescence Spectroscopy, Baltimore, USA;
- Visiting scientist at the University of Negev, Beer-Sheba, Israel (CNR-MOSA project);

Editorial Activity

EDITOR and/or Member of the Editorial Board of the following international Journals:

- 1) PLOS ONE, USA – Academic Editor;
- 2) BMC Biochemistry - London – Editor Section (Chemical Biology);
- 3) Current Chemical Biology, Bentham Science- Associate Editor;
- 4) Journal of Fluorescence, Plenum Press, USA; Editorial Board
- 5) Protein Peptide Letters, Bentham Science, USA; Editorial Board
- 6) International Journal of Celiac Disease, USA; Editorial Board
- 7) AIMS of Biophysics, USA; Editorial Board
- 8) Recent patent in DNA and Gene Sequences, Bentham Science, USA; Editorial Board

Conference Committee involvement

- Meeting of the European Project FP7 MARIABOX, 17-18 September 2014, Salerno, Italy;
- Single Molecule Spectroscopy and Imaging II 22-27 January 2010 San Jose, CA, USA;
- Single Molecule Spectroscopy and Imaging II 24 - 29 January 2009 San Jose, CA, USA;
- Single Molecule Spectroscopy and Imaging 19 - 24 January 2008 San Jose, CA, USA;
- Advanced Biomedical and Clinical Diagnostic Systems VI 19 - 24 January 2008 San Jose, CA, USA;
- Ultrasensitive and Single-Molecule Detection Technologies II 20 - 25 January 2007 San Jose, CA, USA;
- IV Symposium Advanced Technologies for Defence- Ministry for Defence, 21-22 June 2007, Rome, Italy;
- Advanced Biomedical and Clinical Diagnostic Systems V 20 - 25 January 2007 San Jose, CA, USA;
- Advanced Biomedical and Clinical Diagnostic Systems IV 21 - 26 January 2006 San Jose, CA, USA;
- Ultrasensitive and Single-Molecule Detection Technologies 21 - 26 January 2006 San Jose, CA, USA;
- Science for Food – Festival della Scienza di Genova – November 2006, Italy;
- Advanced Biomedical and Clinical Diagnostic Systems III 22 - 27 January 2005 San Jose, CA, USA;
- Biohazard Detection Technologies 24 - 29 January 2004 San Jose, CA, USA;

Additional Information

Dr. Sabato D'Auria has been the principal investigator in several national and international research projects.

He is actively collaborating with national and European biotech industries for food safety and security.

To date Dr. Sabato D'Auria has authored over 170 publications on peer-reviewed journals, several book chapters and several patents in biosensing and/or food safety fields.

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