

Silvia Onesti - Curriculum Vitae

Higher Education

- 1982-1987 Laurea in Chimica (Chemistry Master degree),
University of Pavia:110/110 cum laude. Alumnus of Collegio Ghislieri.
- 1987-1990 PhD in Biophysics, Imperial College, Physics Dept, under the supervision of
Peter Brick & David Blow.

Appointments

- 1991-1994 Post-doctoral research fellow in Prof. David Blow's group at Imperial College.
- 1994-1995 CNR Research Scientist, University of Pavia.
- 1995-2001 Lecturer, Department of Physics, Imperial College.
- 2001-2004 Lecturer, Department of Biological Sciences, Imperial College.
- 2004-2008 Senior Lecturer, Department of Biological Sciences, Imperial College.
- 2008-present Teaching Structural Biology at SISSA
- 2008-present Head of Structural Biology, Sincrotrone Trieste

<http://www.sissa.it/phdgenomics/index.php/about-us>

<http://www.elettra.trieste.it/PEOPLE/index.php?n=SilviaOnesti.HomePage>

Other activities

EMBO Short Term Fellowship to carry out a months project a l'Ecole Polytechnique Palaiseau (Paris) in collaboration with Sylvain Blanquet and Pierre Plateau (1996).

Member of the Biological Structures Group (BSG) Committee of the British Crystallographic Association (BCA), 1997-2000.

Maitre de Conference at the Ecole Polytechnique (Palaiseau, Paris), March 1999 □□ June 1999.

Chairman of the of INSTRUCT Italian Working Group on Complementary Techniques
(<http://www.cerm.unifi.it/about-cerm/italian-users-of-instruct>).

Member of the Editorial Board of Scientific Reports, a new open access publication from Nature Publishing Group, covering all areas of natural sciences (<http://www.nature.com/srep/about/index.html>).

Member of the Commission on Biological Macromolecules (CBM) of the International Union of Crystallography (IUCr, <http://www.iucr.org/iucr/commissions/cbm.html>)

Organization of Conferences and Workshops

Winter meeting of the Biological Structure Groups of the BCA on "Protein-Nucleic Acids Interactions", London (UK), December 1998.

Microsymposium "Enzymes and allostery" for the XXth Congress and General Assembly of the International Union of Crystallography, Florence (Italy), August 2005 (with A. Wlodlaver).

Workshop on "Emerging application of synchrotron radiation to the life sciences", Trieste (Italy), 25-26 November 2008.

Scientific Committee of the meeting "Bio&medical sciences with new light sources", British Embassy, Rome (Italy), 12-13 March 2009.

Workshop "Thermodynamically unstable proteins: chance or necessity?", Trieste (Italy), 14-16 Dec 2009.

Workshop "R3: DNA replication, recombination and repair", San Miniato (Pisa, Italy), 30 June - 2 July 2010.

ICTP Advanced School "From genes to atomic structures: an introduction to synchrotron-based structural biology". Trieste (Italy), 23-27 April 2012.

ICTP Advanced School “Synchrotron radiation techniques and nanotechnology: a synergic approach to life sciences and medicine”. iTThemba Laboratories, Cape Town (South Africa), 11-22 November 2013.

Member of the Scientific Committee for the Conference Proteine 2014, to be held in Padua (Italy) 31st March - 1st April 2014.

Member of the 2014 International Programme Committee (IPC) for the organization of the XXIII IUCr Congress and General Assembly, to be held in Montreal (Canada), 5-12 August 2014.
(http://www.iucr2014.org/side_organization/international_program_committee_e.shtml).

Organizer of an ICTP Advanced School “Structural Biology: using Synchrotron Radiation to Visualise Biological Molecules” to be held in Trieste (Italy), 2-6th June 2014.

Member of the Programme Committee for the organization of the meeting 2014: Crystal (cl-)Year to celebrate the International Year of Crystallography to be held in Turin (Italy), 16-17 October 2014.

Member of the Programme Committee for the organization of the 29th European Crystallographic Meeting (ECM29) to be held in Rovinj (Croatia), 23-28 August 2015.