

## Luigi Calzolai



Organisation	Joint Research Centre
	Luigi Calzolai obtained his M.Sc. and his Ph.D. in chemistry from the University of Florence and the University of Siena in 1991 and 1996, respectively. After a postdoctor position at the University of California, Davis, he joined, in 1998, the Swiss Federal Institute of Technology in Zurich, in the laboratory of the Nobel laureate Kurth Wuthrich, were he solved the three dimensional structure of proteins responsible of neurological disorders, such as Mad Cow Disease and Creutzfeld-Jacob disease. In 2007 he moved to the School of Pharmacy of the University of Kent (UK) as Senior Lecturer in biochemistry.  In 2009 he joined the Joint Research Center of the European Commission were his research focuses on the development of methods for detection and characterization of nanoparticles in complex matrices and on NP-protein interaction.
Role in the EU-NCL	Luigi is member of the Core Expert Team (CET) and is involved in the physical chemical assays characterization.