

PERSONAL INFORMATION

Family name, First name: Pastoriza-Santos Isabel

Researcher unique identifier(s) (such as ORCID, Research ID, etc. ...): D-4015-2013

Date of birth: 07/15/1974

URL for web site: <http://webs.uvigo.es/coloides/nano/main.html>

• EDUCATION

1997 Bachelor in Chemistry at University of Vigo

2001 PhD in Chemistry at University of Vigo

• CURRENT POSITION(S)

Associate Prof, University of Vigo, from October 2009-present.

• PREVIOUS POSITIONS

2004–2009 Parga Pondal Postdoctoral Fellow, Faculty of Chemistry, University of Vigo, Spain

2002-2003 Postdoctoral Researcher, University of Melbourne, Australia

• STAYS IN FOREIGN INSTITUTIONS

Max-Planck-Institute of Colloids and Interfaces, Golm (Germany). PhD candidate. Feb.-June 2000

Department of Chemistry, Oklahoma State University (USA). Post-doctoral fellow. Sept.-Dec. 2001

Department of Chemistry, University of Vienna, (Austria). Post-doctoral fellow. April-June 2004

MAJOR FUNDINGS

PI of 2 National Projects, 2 Regional projects. Investigator of 6 FP7 projects and 1 FP6 project.

- **PUBLICATIONS**

100 paper in international journals (3 reviews and 2 feature articles), excluding conference proceedings; 8 book chapters; >6500 citations (excluding self-citations); H index 43 (ISI Web of Science); 21 paper with >100 citations; 23 ISI highly cited papers and 3 ISI hot papers; 7 covers of journal issue.

- **PATENTS**

1. A. Glaria; F.J García de Abajo; L. Liz Marzán; I. Pastoriza Santos, Particles comprising two plasmonics metals. **Application No.:** PCT/IB/011 054408 **Year: 2011; Publication No.:** WO-202/04/62/04 **Year: 2011.**
2. Paul Mulvaney; Karl Poetter; Brendan Toohey (**PI as beneficiary**), Biosensor using whispering gallery modes in microspheres. **Application No.:** WO2005AU00748 20050526 **YEAR: 2005 (LICENCED)**

- **INVITED SEMINAR AND CONFERENCE PRESENTATIONS**

>30 oral contributions (10 invited) in conferences

- **FELLOWSHIPS AND AWARDS**

2001 Doctoral Award, University of Vigo, Spain

2004–2009 “Parga Pondal” Postdoctoral Fellow from Xunta de Galicia, Faculty of Chemistry, University of Vigo, Spain

2012 “For Women in Science Fellowship” from UNESCO-L'OREAL, SPAIN

- **SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS**

2006-present – 6 PhD students (4 on going), 9 master students, 10 Postdocs

2006-present Visitors: 5 undergraduate students, 6 PhD students, 5 Postdocs

- **TEACHING ACTIVITIES**

2008-present Teaching of postgraduate courses related to Colloid Chemistry, Nanochemistry at University of Vigo and others Spanish Universities (Pablo Olavide, Granada, Santiago de Compostela)

2004-present Teaching of several undergraduate courses related to Physical Chemistry, Colloid Chemistry and Nanochemistry at University of Vigo

1999-2001 Teaching of lab courses related to Physical Chemistry at the University of Vigo.

- **ORGANISATION OF SCIENTIFIC MEETINGS (if applicable)**

- 2013 Organizer. National Workshop on Bioinspired materials for tissue engineering. Vigo, Spain
- 2011 Organizer. International Workshop on Nanoplasmonics for Energy and the Environment. Pontevedra, Spain
- 2011 Organiser. Workshop on Nanostructured Materials for Sensing. Vigo, Spain
- 2007 Organizer. I Encontro Científico Multidisciplinar da Universidade de Vigo (ECIMUVI). Vigo, Spain.
- 2003 Organizer. 5ª Reunión del Grupo Especializado de Coloides e Intefases de las Reales Sociedades Españolas de Química y Física
- 2003 Organizer. NATO Advanced Research Workshop on Nanoparticle-Based Nanostructures. Vigo, Spain.

- **INSTITUTIONAL RESPONSIBILITIES**

- 2004 –present Faculty member, University of Vigo, Spain
- 2012 – present Coordinator of the Doctoral Program entitled “Nanomedicine”, University of Vigo, Spain

- **COMMISSIONS OF TRUST**

- 2014 Member of the Scientific Advisory Committee. 2ª Reunión de Jóvenes Investigadores en Coloides e Interfases (JICI-II). Granada, Spain
- 2012 Proposal evaluator from “Plan Nacional de I+D+i for funding agency in Spain

- **MEMBERSHIPS OF SCIENTIFIC SOCIETIES (if applicable)**

Member of [Nanospain](#), [NanoMedSpain](#) (Spanish Platform on Nanomedicine), Institute of Biomedical Research of Vigo, [SoftComp](#) (EU Network of Excellence), American Chemical Society and RESQ (Real Sociedad Española de Química)

- **REFeree FOR SEVERAL INTERNATIONAL JOURNALS**

Angew. Chem., Adv. Mater., Adv. Funct. Mater., Chem. Eur. J., Small, J. Am. Chem. Soc., Langmuir, J. Phys. Chem., Chem. Mater., Chem. Commun., J. Mater. Chem., Optics Express, ACS Nano, Nanoscale