

*Dr. Roberto de la Rica*

*Department of Pure and Applied Chemistry, University of Strathclyde*

*295 Cathedral Street, Glasgow G1 1XL*

### **Academic history**

**PhD:** Autonomous University of Barcelona, Department of Biochemistry and Molecular Biology. Thesis title: new concepts in electrical detection of biomolecules, awarded on 17 September 2007.

**MSc:** Autonomous University of Barcelona, Department of Biochemistry and Molecular Biology, awarded September 2002.

**MSc:** Autonomous University of Barcelona, Department of Chemistry, awarded September 2002.

### **Employment history**

**Lecturer in Bionanotechnology** at the University of Strathclyde, Department of Pure and Applied Chemistry, 14 October 2013 to date.

**Marie Curie Fellow, Postdoctoral research associate** at Imperial College London, Department of Materials, 5 January 2011 to 12 October 2013. Sponsor: Prof. Molly M. Stevens.

**Postdoctoral research associate** at MESA+ Institute for Nanotechnology, University of Twente, 1 January 2010 to 31 December 2010. Sponsor: Dr. Aldrik Velders.

**Postdoctoral research associate** at Hunter College – City University of New York, Department of Chemistry, 21 September 2007 to 31 December 2009. Sponsor: Prof. Hiroshi Matsui.

### **Awards and Honours**

National Science Foundation Early-Career Award, MRS Spring Meeting 2012

Marie Curie Postdoctoral Fellowship for Career Development, European Union, 2011

Postdoctoral scholarship, Spanish Ministry of Science and Innovation 2009

CUNY travel post-doctoral award, 2008.

Scholarship for Ph.D. studies, Spanish Ministry of Education and Science, 2002

### **Invited talks**

“Designing stimuli-responsive materials for ultrasensitive biosensing” MRS Spring meeting, 2013.

“Designing bio-inorganic nanomaterials for ultrasensitive biosensing” ACS Fall meeting, 2013.

“Biomolecular tools in nanotechnology” ICFO-The Institute of Photonic Sciences, July 2013.

“Biomolecules as tools in bionanotechnology” CRNE - Centre de Recerca en Nanoenginyeria, June 2012