

Dr. Andrea Balducci

Curriculum vitae

Education

11/12/2006	PhD in Materials Sciences at the Paul Sabatier University of Toulouse, France Title of the thesis "Hybrid supercapacitors based on activated carbon and conducting polymers using ionic liquids as electrolytes". The PhD project was funded by the Italian- French University as part of the Vinci project 2003 and involved the Paul Sabatier University of Toulouse (France) and the University of Bologna, Italy.
22/03/2001	Degree in Chemistry at the University of Bologna, Italy Title of the thesis: "Photophysics and redox property of supramolecular Ru and Os polypyridine complexes".

Professional experience

Since 10/2009	Scientific leader of the young research group "Supercapacitors and Lithium-ion hybrid supercapacitors based on ionic liquids" at the Institute of Physical Chemistry, Westfälische Wilhelms-Universität Münster, Germany.
Since 04/2008	Researcher at the Institute of Physical Chemistry, Westfälische Wilhelms-Universität Münster, Germany.
02/2007 - 03/2008	Postdoctoral fellowship within the European Project "ILLIBATT", "Ionic Liquid-based Lithium Batteries" (Call Identifier: FP6-2004-NMP-TI-4, Project Number: STRP 033181) in the research group of Prof. Martin Winter at the Institute of Chemistry and Technology of Inorganic Materials (ICTAS), Graz University of Technology, Austria.
11/2006 - 01/2007	Postdoctoral fellowship within the European Project "ILHYPOS", "Ionic Liquid Hybrid Power Supercapacitors" (TST4-CT-2005-518307, Contract Number 518307) in the research group of Prof. Marina Mastragostino at the "UCI-Scienze Chimiche, Radiochimiche e Metallurgiche", University of Bologna, Italy.
10/2003 - 10/2006	Doctoral thesis within a PhD project involving Paul Sabatier University of Toulouse, France (Prof. Patrice Simon) and University of Bologna, Italy (Prof. Marina Mastragostino) funded by the Italian- French University as part of the Vinci project 2003. Title of the thesis: "Hybrid supercapacitors based on activated carbon and conducting polymers".

01/2003 - 09/2003	Master fellowship within the European Project "SUSANA" "Supramolecular Self-Assembly of Interfacial Nanostructures" in the research groups of Prof. Robert Forster and Prof. Han Vos at the School of Chemical Science, Dublin City University, Ireland.
05/2001 - 12/2002	Graduate student fellowship in the research group of Prof. Marina Mastragostino at the "UCI-Scienze Chimiche, Radiochimiche e Metallurgiche", University of Bologna, Italy.

Languages spoken

Italian	Native speaker
Englisch	Fluent (written and oral)
French	Fluent (written and oral)
German	Very good knowledge (written and oral)