

Name : ROUGIER Aline

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PROFESSIONAL ACTIVITIES :

- **Since Jan. 2012** : Senior CNRS Scientist, in Institut de **Chimie de la Matière Condensée de Bordeaux** (ICMCB-CNRS).
- **Since Oct. 12** : Deputy Director of ICMCB.
- **From Sept. 2012 to June 2016** : Head of the group « Oxides and Electroceramics for Energy and Electronic ».
- **Oct. 2008** : Senior CNRS Scientist in **Laboratoire de Réactivité et de Chimie des Solides (LRCS)** – Amiens.
- **1998** : Junior CNRS Scientist in **Laboratoire de Réactivité et de Chimie des Solides (LRCS)** – Amiens.
- **1996 – 1997** : Post-Doctoral Fellow at « Lawrence Berkeley National Laboratory (San Francisco, California, USA).
- **1995 – 1996** : Post-Doctoral Fellow in General Motors Research Laboratories (Warren, Michigan, USA).
- **1995** : Doctorate Diploma in Solid State Chemistry and Material Sciences, University of Bordeaux, (ICMCB)

AWARDS / BIBLIOGRAPHIC INDICATORS

2001 CNRS Bronze Medal – Author or co-author of 140 papers and 5 patents- 50 invited talks – 5900 citations – H = 42

RESEARCH INTERESTS / RESEARCH PROFILE

My expertise as Solid State Chemist and Material Science is in the field of inorganic materials for energy storage and energy conversion applications. My main topic concerns more specifically the study and optimization of electrochromic materials as powders or thin films, from deep investigation of their optical and electrochemical properties to their integration in devices for applications in the visible and the infrared regions.

EDITORIAL RESPONSABILITIES

Since 2011, I am editor in charge of papers for the international scientific journal Solar Energy Materials and Solar Cells, expert in “optical and electrical properties” handling about 200 papers per year.

CONFERENCE ORGANIZATION

Co-organizer of 15 symposia in the field of Electrochromism (MRS, ECS, EMRS, IME,...).

SUPERVISION OF GRADUATE STUDENTS AND RESEARCH FELLOWS

Supervision of 17 MASTER Internships - 20 Ph. D students - 18 Post-Doctorate Fellows

TEACHING ACTIVITIES

Université de Picardie Jules Verne, Amiens, France :

2001-2005 MASTER Courses on Energy and Responsible for internship in Industry

2008-2012 European MASTER « ALISTORE » - Materials for Energy Storage and Conversion

2008-2012 Master Course on Smart Buildings

Université de Bordeaux, France :

2012- - MASTER Engineer School –Electrochromic Materials and Devices

2014-2016 Visiting Professor, Beihang University, 2*2 Weeks

RESEARCH CONTRACTS

14 National and 8 European Contracts and Industrial partnership (Saint Gobain, Thales, General Motors,...)