

PROF. ANNA FONTCUBERTA I MORRAL

CURRICULUM VITAE



Laboratoire des Matériaux Semiconducteurs
Institut des Matériaux
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Nationality: Spanish
Date of birth: 05-05-1975

PROFESSIONAL EXPERIENCE

- Sept 2008= Assistant Professor Tenure Track**, Institut des Matériaux, Ecole Polytechnique Fédérale de Lausanne
- 2005-2010 Team Leader** at 'Walter Schottky Institut', Technische Universität München, on leave from 'Centre National de la Recherche Scientifique' (CNRS, France)
- 2004-2005 Visiting Scientist** at the California Institute of Technology, on leave from CNRS
Senior Scientist and co-founder of Aonex Technologies (a startup company for large area layer transfer of InP and Ge on foreign substrates for the main application of multi-junction solar cells)
- 2003 Permanent Research Fellow** at CNRS, Ecole Polytechnique, France
- 2001-2002 Postdoctoral Scholar** at the California Institute of Technology
'Study of wafer bonding and hydrogen-induced exfoliation processes for integration of mismatched materials in views of photovoltaic applications"
Group leader: Professor Harry A. Atwater

EDUCATION

- 2006-2009 Habilitation in Experimental Physics**, Technische Universität München
- 1998-2001 PhD in Materials Science**, Ecole Polytechnique, Palaiseau, France
'Study of polymorphous silicon: growth mechanisms, optical and structural properties. Application to Solar Cells and Thin Film Transistors'
Advisor: Pere Roca i Cabarrocas
- 1997-1998 Diplôme d'Etudes Approfondis (D.E.A.)** in Materials Science, Université Paris XI, France . (the D.E.A. is the French equivalent to the PhD program courses)
- 1993-1997 Diploma in Physics** at Universitat de Barcelona, Spain

AWARDS AND HONORS

- 2010** Invited Fellow Institute of Advanced Studies, Technical University of Munich
- 2009** European Research Council Starting Grant
- 2008** Selected to attend the 58th Nobel Laureate Meeting, Lindau (550 young researchers selected out of 20 000 proposed by the respective host institutions)
- 2006** Marie Curie Excellence Grant, granted on September 2006
- 2001** PhD from Ecole Polytechnique obtained with the highest Honors
(*Très honorable, avec les félicitations du jury*)
- 1999** Doctoral Fellowship of the French Research Ministry, given only to the top 4 Master students (out of 40).