



MIHAELA GIRTAN

From France to Sweden



Project: **Solar Cells**

Research topic: **Physics**

Swedish Institution: **Uppsala University**

French Institution: **Université d'Angers**

Dates of mobility: **17/08/2018 to 24/08/2018**

Program: **SFVE-A (ex TOR)**



PRESENTATION

[Mihaela Girtan](#) is Associate Professor and Researcher in Physics and Materials Science at the [Faculty of Science](#) of [Université d'Angers](#). Her research interests cover several aspects of thin films, physical and chemical deposition methods, solar cell technology and optoelectronic devices. She is the Author of the book entitled "Future Solar Energy Devices" published 2017. She graduated 2000 with a PhD degree in Physics at the University „[Alexandru Ioan Cuza](#)” din Iași.

ACTIVITIES IN SWEDEN

Mihaela Girtan visited [Uppsala University](#) and met there with many researchers, including [Gerrit Boschloo](#) from the Physical Chemistry Department, [Claes Granqvist](#) from the Solid State Physics Department and [Charlotte Platzer Bjorkman](#) from the Department of Engineering Sciences.

The main discussion concerned solar cells and in particular organic-inorganic perovskite solar cells in which Uppsala University was a pioneer. Mihaela Girtan exchanged therefore ideas and experience since her laboratory was interested in the preparation method and the study of this type of solar cells.

She had moreover the opportunity to give a seminar entitled "Future Solar Energy Device" to shed light on the new trends in solar cells and photonic devices research.

Potential projects have been mentioned including [Erasmus](#) agreements between both universities and mutual visits of Professors.