



NARCIS AVARVARI

From France to Sweden



Project: **Theoretical chemistry**

Research topic: **Chemistry**

Swedish Institution: **KTH, Stockholm**

French Institution: **Université d'Angers/CNRS**

Dates of mobility: **01/11/2018 to 04/11/2018**

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

PRESENTATION

[Narcis Avarvari](#) has been working for more than 20 years as a Researcher at [CNRS](#), the French National Center for Scientific Research, and he is affiliated to the [Moltech Anjou](#) laboratory from Angers University. He graduated 1998 with a PhD degree in Chemistry with a thesis entitled "Polyfunctional phosphinines and first phosphorus sp² based macrocycles" at the prestigious [École Polytechnique](#). His research interests include molecular materials and organometallic chemistry.

ACTIVITIES IN SWEDEN

Narcis Avarvari met with [Mathieu Linares](#) and [Patrick Norman](#), head of the [Department of Theoretical Chemistry](#) at [KTH](#) in Stockholm. They discussed two aspects, the calculation of the anisotropic magneto-chiral electrical effect in organic conductors and the calculation of circularly polarized emission in derivatives based on thiadiazole-helicenes.

Linares' and Norman's team was very interested in launching a collaboration with Avarvari's team from [Angers University](#).

Narcis Avarvari had moreover the opportunity to participate in a seminar at the laboratory in Stockholm entitled "Chiral materials based on tetrathiafulvalene and metal dithiolene complexes"