



ALEJANDRO PEREZ LUNA

From France to Sweden



Project: **Reactivity of main-group organometallic reagents**

Research topic: **Chemistry**

Swedish Institution: **Lund University / Stockholm University / KTH**

French Institution: **Sorbonne University**

Dates of mobility: **02/11/2016 to 07/11/2016**

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



PRESENTATION

[Alejandro Perez-Luna](#) is a [CNRS](#) (French National Center of Scientific Research) Researcher at [Sorbonne University](#) (ex-University Pierre et Marie Curie) and the Paris Institute of Molecular Chemistry ([IPCM](#)), working with the team on Organometallic Reactivity and Catalysis for Synthesis (ROCS). He obtained his PhD in Organic Synthesis from the [University Paris Cité](#) (ex-University Descartes) in 2003.

ACTIVITIES IN SWEDEN

Perez-Luna's motivation to visit Sweden was twofold: firstly, to broaden his scientific connections in Sweden, a country with an internationally recognized community in the field of organometallic chemistry, and secondly, to raise the profile of the research carried out by his team in France.

First, he visited [Lund University](#) and the Center for Analysis and Synthesis ([CAS](#)) under the [Department of Chemistry](#). He was hosted by the Head of CAS, [Dr. Ola Wendt](#), and also pursued discussions with [Asst. Prof. Daniel Strand](#) and [Magnus Johnson](#). He held a seminar entitled: "Synthesis of functionalized organometallic reagents by carbo- and silylzincation of alkynes". Second, he visited [Stockholm University](#) and the [Department of Organic Chemistry](#), where he was hosted by [Prof. Jan Bäckvall](#), and had fruitful discussions with [Belen Martin Matutte](#), [Kalman Szabo](#) and [Abraham Mandoza](#). He held the same seminar. Lastly, he finished his mobility by visiting [KTH Royal Institute of Technology](#) and the [Division of Organic Chemistry](#) at the [Department of Chemical Engineering](#), where he was hosted by [Prof. Christina Moberg](#) and had encounters with [Asst. Prof. Peter Dinér](#), [Prof. Licheng Sun](#), [Prof. Olof Ramström](#), [Prof. Mingdi Yan](#) ([University Massachusetts Lowell](#)) and [Johan Franzen](#). He held the same seminar.

Perez-Luna established multiple contacts and possible collaborations, and was impressed by the Swedish research management model, with various sources of financing, career management, and young research teams.