



KAMEL HAMMANI

From France to Sweden



Project: **Gene expression in plant organelles by nuclear-encoded factors**

Research topic: **Biology**

Swedish Institution: **University of Umeå**

French Institution: **University of Strasbourg**

Dates of mobility: **27/10/2014 to 30/11/2014**

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



PRESENTATION

[Kamel Hammani](#) is Research Director at the Institut de biologie moléculaire des plantes ([IBMP](#)), attached to the [University of Strasbourg](#) and the [Institut National des Sciences Biologiques](#) of the National Centre of Scientific Research ([CNRS](#)). He defended his co-tutored PhD in Biochemistry and Molecular Biology at the [University of Western Australia](#) and the University of Strasbourg in 2010. He is interested in plant cell viability, genome expressions, respiration and photosynthesis by analysis of molecular 'cross-talk' between nucleus and organelles.

ACTIVITIES IN SWEDEN

Hammani visited two the laboratories of Prof. [Åsa Strand](#) and Assc. Prof. [Oliver Leech](#) at the [Department of Plant Physiology](#) and the [Umeå Plant Science Centre](#) of the [University of Umeå](#). Prof. Strand is a leader in the field of plant retrograde signalling and Assc. Prof. Keech is a newly established group leader with research in mitochondria and plant senescence. Their work are complementary to Hammani's research on how plants sense stresses from their environment and responses at the level of gene expressions in organelles.

Hammani held a seminar related to his work, was given an on-site tour, and participated in a range of private discussions with the scientists from the department. Some partners for future collaborations were identified, drawing from their various complementary areas of expertise.