



**MYRIAM LAZARD**

*From France to Sweden*



Project: **Heat transfer in buildings**

Research topic: **Physics**

Swedish Institution: **Malmö and Lund Universities and KTH, Stockholm**

French Institution: **Poitiers University**

Dates of mobility: **29/08/2018 to 14/09/2018**

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

## PRESENTATION

Myriam Lazard is Associate Professor in heat transfer, energy efficiency, processes, buildings and environment. She currently teaches at [ENSI](#) at [Poitiers University](#). She graduated 2000 with a PhD degree in Mechanics and Energetics with a thesis on heat transfer at [LEMTA](#), the Laboratory of Energies and Theoretical and Applied Mechanics, located in Lorraine. Her research interests include heat transfer in buildings, fluids mechanics and numerical methods.

## ACTIVITIES IN SWEDEN

Myriam Lazard visited [Malmö University](#) and met there, among other, [Mats Persson](#), Head of the [Department of Materials Science and Applied Mathematics](#) and she discussed with him numerical methods.

She also had the opportunity to visit [Lund University](#) to meet several Professors, including [Petter Wallenten](#), with whom she exchanged ideas on heat transfers and social aspects of buildings.

Myriam Lazard spent moreover some days at [KTH](#), the Royal Institute of Technology, in Stockholm, where she met with [Björn Palm](#), Professor at the [Department of Mechanics](#) at KTH, to discuss fluid and energy mechanics.

During her stay, potential projects have been mentioned, including student exchanges between Lund and Stockholm and Poitiers, co-direction thesis and fundraising.

Myriam Lazard also held a presentation on heat transfer optimisation and modelling.