



PATRIK JOHANSSON

From Sweden to France



Project: **Next Generation Battery Electrolytes**

Research topic: **Physics**

Swedish Institution: **Chalmers University**

French Institution: **ICNaB, Saint-Malo**

Dates of mobility: **12/11/2018 to 16/11/2018**

Program: **SFVE-A (ex FRÖ)**



PRESENTATION

[Patrik Johansson](#) is Professor in Physics at [Chalmers University of Technology](#) and co-director of [Alistore-ERI](#) and chairman of the board of AB Libergreen. His fundamental materials research has the strategic aim of better energy solutions for the future. His research interests include, among others, energy related materials for lithium batteries, PEM fuel cells, CO₂-capturing, hydrogen storage and electrochromic. He graduated with a PhD degree 1998 in Chemistry at [Uppsala University](#).

ACTIVITIES IN FRANCE

Patrik Johansson participated in the International Conference on Sodium Batteries ([ICNaB](#)) in Saint-Malo, where scientists from 18 different countries were gathered. The first session dealt with tasks on positive materials.

Patrik Johansson had moreover the opportunity to open the second session devoted to electrolytes and gave a presentation entitled “Sodium-Ion Battery Electrolytes: A complete case study on Diglyme as Solvent”.

This conference was also a chance for Patrik Johansson to develop contacts with sodium-ion battery scientists.