



CHIEN-CHUNG HUANG

From Sweden to France



Project: **Approximation algorithms and network design**

Research topic: **Mathematics**

Swedish Institution: **Chalmers University of Technology**

French Institution: **Ecole Normale Supérieure Paris**

Dates of mobility: **13/06/2015 to 04/07/2015**

Program: **SFVE-A (ex-FRÖ)**



PRESENTATION

[Chien-Chung Huang](#) is a French National Center of Scientific Research ([CNRS](#)) Researcher at the [Ecole Normale Supérieure](#) (ENS) in Paris. He was habilitated in 2019. Before that, he worked as Assistant Professor at [Chalmers University of Technology](#) (at the time of the mobility). He obtained his PhD in Computer Science in 2008 from [Dartmouth College](#). He is specialized in algorithms, game theory and distributed computing.

ACTIVITIES IN FRANCE

Huang started his mobility by visiting [Prof. Claire Mathieu](#) at the ENS in Paris. They discussed approximation algorithms and future collaboration possibilities, among others via the [Marie-Curie international career grant](#) that would allow Huang to conduct research activities at the ENS for three years. He also met with [Prof. Eric Colin de Verdière](#), with whom he discussed network design and the Steiner forest problem, a classical combinatorial optimization problem. They reached new insights into the problem and envisaged future collaborations on this matter.

Huang also had the time to visit [Christoph Dürr](#) at [Sorbonne University](#) (previously University Pierre and Marie Curie), with whom machine scheduling featured in their exchanges. On top of that, he held a talk at [University Paris Cité](#) (previously Paris Diderot) on the stable marriage problem and exchanged views with [Prof. Michel de Rougemont](#).