



**NICOLAE PALADI**

*From Sweden to France*



Project: **Cybersecurity and Computational Networks**

Research topic: **Informatics**

Swedish Institution: **Lund University**

French Institution: **ICT Research Centre Eurecom**

Dates of mobility: **02/11/2018 to 29/11/2018**

Program: **Eva de la Gardie**



## PRESENTATION

[Nicolae Paladi](#) is a researcher affiliated with the Faculty of Engineering ([LTH](#)) and the [Department of Electrical and Information Technology](#) at [Lund University](#). His academic proclivity lies with Network Protocols, Software Defined Networking and Virtualisation. He obtained his PhD in Electrical Engineering (with a focus on Cloud Computing) in 2017 from Lund University.

## ACTIVITIES IN FRANCE

In conjunction with his visit and presentation of the [RISE security lab](#) at the ICT Research Centre [Eurecom](#) at [Sophia Antipolis](#), Nicolae Paladi met with [Dr. Melek Önen](#) and [Dr. Aurélien Francillon](#) and discussed future joint research projects on software security and privacy in machine learning (ML) and artificial intelligence (AI), and trusted execution environments.

He also presented RISE and met several members of the [CIDRE](#) team at [CentraleSupélec/INRIA](#), he discussed common project funding applications, research residences and student exchanges with [Dr. Valérie Viet Triem Tong](#), again he touched upon the topics of security aspects of ML/AI with Dr. Jérôme Fellus, and even expanded his network by discussing research visits with [Prof. Carlos Maziero](#) who was visiting CIDRE from [Universidade Federal do Paraná](#), Brazil.

Nicolae Paladi participated in the [C&ESAR](#) conference in Rennes, where he met and discussed ML/AI security with [Dr. Pierre-Alain Moellie](#) from [CEA Tech](#), and deliberated over firmware security for IoT devices with [Dr. Sanaa Kerroumi](#) from [CEA Leti](#), an institute under CEA Tech. He also made contacts with representatives from the telecommunications industry, [Dr. Ghada Arfaoui](#) from [Orange Labs](#), and [Michel Courriou](#) and [Mathieu Lagrange](#) from [B-COM](#), discussing the European project [5G-ENSURE](#) and hardware-based execution isolation.