Maxime Baudette

✉ maxime@baudette.fr   📍 Oakland, CA

Education

KTH Royal Institute of Technology, Electric Power and Energy Systems — Stockholm, Sweden — 2013 – present
- PMU-based Model Calibration for Power Systems and Control Optimization
- Supervisor: Prof. Luigi Vanfretti, SmarTS-Lab

KTH Royal Institute of Technology, Electrical Engineering — Stockholm, Sweden — 2011 – 2013

CentraleSupélec (Supélec), Electrical Engineering — Gif-sur-Yvette, France — 2009 – 2013

Lycée Clemenceau, Maths, Physics, Engineering Science — Nantes, France — 2007 – 2009

Experience

Lawrence Berkeley National Laboratory (LBNL), Scientific Engineering Associate — Berkeley, CA — 2018 – 2021 — 3 years
- Advanced distribution grid control using Distributed Energy Resources (DER)
- Phasor-based control methods and extremum seeking control algorithms
- Hardware-in-the-Loop validation and field demonstrations

Lawrence Berkeley National Laboratory (LBNL), Visiting Researcher — Berkeley, CA — 2018 – 2018 — 1 year

KTH Royal Institute of Technology, Research Engineer — Stockholm, Sweden — 2013 – 2013 — 1 year
- SmarTS-Lab — synchrophasor applications and real-time power system simulation

Languages

French
Native speaker

English
Fluent

Swedish
Intermediate

German
Basic

Interests

Physics

References

Jason MacDonald

Luigi Vanfretti