

Maxime Baudette

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Education

KTH Royal Institute of Technology , Electric Power and Energy Systems <ul style="list-style-type: none">PMU-based Model Calibration for Power Systems and Control OptimizationSupervisor: Prof. Luigi Vanfretti, SmarTS-Lab	Stockholm, Sweden 2013 – present
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 <ul style="list-style-type: none">Advanced distribution grid control using Distributed Energy Resources (DER)Phasor-based control methods and extremum seeking control algorithmsHardware-in-the-Loop validation and field demonstrations	Berkeley, CA 2018 – 2021 3 years
Lawrence Berkeley National Laboratory (LBNL) , Visiting Researcher	Berkeley, CA 2018 – 2018 1 year
KTH Royal Institute of Technology , Research Engineer <ul style="list-style-type: none">SmarTS-Lab — synchrophasor applications and real-time power system simulation	Stockholm, Sweden 2013 – 2013 1 year

Languages

French

Native speaker

English

Fluent

Swedish

Intermediate

German

Basic

Interests

Physics

References

Jason MacDonald

Luigi Vanfretti