MAGNUS PERNINGE

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EDUCATION

Royal Institute of Technology KTH, Stockholm
Ph.D. in Electrical systems **2011**
Dissertation: "A Stochastic Control Approach to Include Transfer Limits in Power System Operation"

Royal Institute of Technology KTH, Stockholm
Master in engineering physics **2005**
Thesis: "The Green and Neumann functions of the weighted Laplace operator"

POSITIONS

Royal Institute of Technology KTH, Stockholm
Post. doc. in Electrical systems **2011 – 2012**

Lund University, Lund
Post. doc. in Automatic Control **2013 – now**

TEACHING EXPERIENCE

Royal Institute of Technology KTH, Stockholm
Teaching assistant "EG 2020 Power systems, basic course" **2007 – 2008**

Royal Institute of Technology KTH, Stockholm
Lecturer and course responsible "EG 2050 System planning" **2009 – 2012**

Lund University, Lund
Lecturer "FRTN20 Market-driven systems" **2013**

PEDAGOGICAL TRAINING

Royal Institute of Technology KTH, Stockholm
LH201V Learning and Teaching 7.5 ETCS credits **2012**

Royal Institute of Technology KTH, Stockholm
LH203V Learning and Teaching in Subject Perspective 5 ETCS credits **2012**

Royal Institute of Technology KTH, Stockholm
LH207V Research Supervision 3 ETCS credits **2012**

AWARDS

Doctoral thesis was awarded the Elforsk annual scholarship for ‘’best presentation of licentiate- or PhD-work within a project financed by Elforsk’’.

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