

PhD and Postdoctoral positions in Control and System Identification at ETH, Zurich, Switzerland

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The Automatic Control Laboratory (in the Department of Information Technology & Electrical Engineering) at ETH, Zurich has two open Ph.D. positions and one open Post-doctoral Researcher position in a project managed by Prof. Roy Smith. The research project is focused on modeling, identification and control of systems characterised by periodic behaviour. Both theoretical and application topics will be studied with the application work addressing several areas in the energy domain: multiple grid energy systems; autonomous kites for airborne wind energy; and thermoacoustic machines.

The PhD projects will run for four years and the Post-doctoral position is currently funded for three years. The positions are open from May 2018 and will remain open until filled. The start date is negotiable but ideally within the next 3 months. The Automatic Control Laboratory has four faculty members, 10 post-docs and about 30 PhD students. The working language is English.

Please apply via the ETH online Job Portal. The online applications are available via the following links:

PhD position:

<https://apply.refline.ch/845721/6248/pub/1/index.html>

Postdoc position:

<https://apply.refline.ch/845721/6249/pub/1/index.html>

Specific questions about the project can be directed to Roy Smith (rsmith@control.ee.ethz.ch). Applications must be made via the online links above.