Ph.D. Position

Swiss Federal Institute of Technology in Lausanne (EPFL)

The Automatic Control Laboratory (Laboratoire d'Automatique, LA) of the Swiss Federal Institute of Technology in Lausanne (EPFL) is looking for a qualified candidate to undertake doctoral work in the area of

Real-time Optimization of Dynamical Systems

The project will focus on the use of measurements for real-time optimization. In particular, it is proposed to formalize some aspects of NCO tracking, a methodology developed at LA, which turns a dynamic optimization problem into a feedback control problem.

Applicants should have a strong background in dynamical systems, control, and optimization and hold a master's degree in Chemical, Mechanical, or Electrical Engineering. EPFL offers highly competitive salaries. The position is available right away, but a start within 3-6 months is possible.

For application, please use the form provided by the doctoral program in Electrical Engineering (click here) and send the complete application package, indicating your intention to be hired by LA and including 3 reference letters, to Prof. Bonvin. Your application will then be forwarded to the doctoral program directly by LA. Please pay no attention to the deadlines mentioned on the doctoral school's webpage, for this position is a specific opening at LA.

For inquiry, please contact:

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