

Postdoc Position at Institut Polytechnique de Paris

An open postdoc position is available in my group at the Telecom SudParis, Institut Polytechnique de Paris. The initial offer is for one year, but with possibility for extension. The appointment is available from now – starting dates are flexible within reason.

The successful candidate will conduct research with me on topics of real time embedded optimization, optimal control and estimation. Particularly, I am interested in solving a convex optimization problem using first-order splitting methods such as alternating direction method of multipliers. The optimization problem arises from control/estimation of uncertain systems with state and input constraints.

Applicants should have:

- A PhD degree with background in optimization, electronics, mathematics, systems & control, or related fields.
- An interest in rigorous mathematical investigations.

Applicants will be reviewed on a rolling basis and the position will be filled as soon as a suitable candidate is found.

To apply, please send me an e-mail: hoai-nam.nguyen@telecom-sudparis.eu. The e-mail should include your CV with list of publications, a short motivation letter (not more than one page) and contact details of 2 referees.

Location : Palaiseau, Ile de France