

R.A.I. SOFTWARE Scholarships at IMAR

The application deadline for the two master or doctoral scholarships offered by "Simion Stoilow" Institute of Mathematics of the Romanian Academy (IMAR), with the kind support of R.A.I. SOFTWARE S.R.L., has been extended until 15.07.2017.

Location: Bucharest, Romania

URL: www.imar.ro

Start Date: August, 2017

Duration: 6-12 months

Description: the students will be guided to study probabilistic models which occur in signal processing or data science, like:

- Dynamical (non)linear models, discrete time stochastic filtering (Kalman, Extended, and Particle filters), parameter estimations, time series.
- Graphical probabilistic networks.

Basic knowledge of probabilities, conditional distributions, Markov chains, and Matlab/R/Julia/Mathematica are required.

To apply please submit: CV and a letter of interest. Oral examination is mandatory.

Contact person: Iulian Cîmpean; **e-mail:** iulian.cimpean@imar.ro