R.A.I. SOFTWARE Scholarships at IMAR

With the kind support of **R.A.I. SOFTWARE S.R.L.**, "Simion Stoilow" Institute of Mathematics of the Romanian Academy (**IMAR**) is able to offer two scholarships for master or doctoral students.

Location: Bucharest, Romania

URL: www.imar.ro

Start Date: July, 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.

Deadline: 15.06.2017

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