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Advanced Lecture Course on Computational Systems Biology, Aussois, 6-11 April 2015

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We are excited to announce the Advanced Lecture Course on Computational Systems Biology, that will be held in the Aussois ski resort (France) between April 6-11, 2015.

The main Course emphasis is methodological. One goal is to illustrate the wealth and diversity of Systems Biology issues for scientists from Computer Science, Mathematics and Physics. Another goal is to allow biologists motivated by Systems Biology to go deeper into methodological issues in order to facilitate their contacts with scientists from the formal sciences.

Sessions are preferentially organized around methodological issues: multi-scale models, spatial dynamics, dynamical systems, inverse problems, control theory, stochastic modeling, with a constant eye on biological relevance ().

The Course will be an opportunity for participants to interact directly with 15 prominent scientists in this rapidly growing field. In order to facilitate casual interactions, there will be time for skiing in the afternoon.

Participants are strongly encouraged to submit an abstract of their current work to be presented as a poster in order to facilitate scientific interactions. Nine abstracts will be selected for short talks by the Scientific Committee. A few fellowships will be made available for pre-doctoral students.

Key dates

Pre-registration until January 30
(deadline for student fellowship application)

Full registration until February 20