

MoRePaS 2015

Model Reduction of Parametrized Systems III

WHEN

OCTOBER 13th TO 16th, 2015

WHERE

SISSA

Via Bonomea, 265
Trieste - Italy

MORE INFO

<http://www.sissa.it/morepas2015>

CONTACTS

morepas2015@sisssa.it

DEADLINES

Contributed Abstracts

Submission: **July 1**

Abstracts Acceptance

Notification: **July 20**

Early Registration: **August 15**

Late Registration: **September 15**

TOPICS

- Reduced basis methods
- Proper orthogonal decomposition
- Proper generalized decomposition
- Approximation theory related to model reduction
- Learning theory and compressed sensing
- Stochastic and high-dimensional problems
- System-theoretic methods
- Nonlinear Model Reduction
- Reduction of coupled problems/ multiphysics
- Optimization and optimal control
- State estimation and control
- Reduced order models and domain decomposition methods
- Krylov-subspace and interpolatory methods
- Application to real, industrial and complex problems

EXECUTIVE/SCIENTIFIC COMMITTEE

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SPEAKERS

David Amsallem, Stanford University (US)

Thanos Antoulas, Rice University (US)

Tobias Breiten, Universität Graz (Austria)

Christopher Beattie, Virginia Tech (US)

Matthias Heinkenschloss, Rice University (US)

Sameer Kher, ANSYS (US)

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Masayuki Yano, MIT (US)

LOCAL ORGANIZING COMMITTEE

SISSA mathLab team

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