SPONSORS

Main sponsoring IFAC Technical Committee:

- IFAC TC 2.4. Optimal Control

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- TC 1.2 Adaptive and Learning Systems
- TC 1.5 Networked Systems
- TC 2.2 Linear Control Systems
- TC 2.3 Non-Linear Control Systems
- TC 2.5 Robust Control
- TC 9.1 Economic and Business Systems

LOCATION & VENUE

CAO' 2015 will be held at Hotel Riessersee in Garmisch-Partenkirchen.

Garmisch-Partenkirchen is a charming winter resort in southern Bavaria and is Germany's No. 1 location for winter sports.It is best known for the Zugspitze (2961m), Germany's highest mountain located nearby, and the ski jumping competition it hosts every New Year's Day as part of the Four Hills Tournament.For detailed travel information please check out our website.

Prepare yourself for some breathtaking panoramas!

(photo: Riessersee Hotel)

IMPORTANT DEADLINES

- Invited sessions proposal: **March 30th, 2015**
- Draft paper submission: **June 1st, 2015**
- Notification of acceptance: **June 15th, 2015**
- Final paper submission: **August 1st, 2015**
- Early registration: **July 1st, 2015**

REGISTRATION FEES

- Early registration fee: **480,00 €**
- Late registration fee: **550,00 €**
- Student registration: **300,00 €**
- Conference banquet fee (optional): **80,00 €**

The registration fee includes: admission to all sessions, electronic proceedings, program and abstracts volume, refreshments and lunches during the conference.

CONTACT

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Institut für Theoretische Informatik, Mathematik und Operations Research

IFAC
INTERNATIONAL FEDERATION OF AUTOMATIC CONTROL

**First Announcement
Call for Papers**

16th IFAC Workshop on Control Applications of Optimization

CAO' 2015

**October 6-9, 2015
Garmisch-Partenkirchen
Germany**

www.CAO2015.de

SCOPE

CAO'2015 is the 16th IFAC workshop on control applications of optimization following the CAO'2012 workshop in Rimini, Italy in 2012.

Its goal is to provide an overview of the latest advances in the theory of optimal control, especially those in which new methods and numerical algorithms are applied in order to solve problems in industry, economics, finance and ecology. One aim of the workshop is to bring together researchers and engineers, applied economists and environmental scientists, providing an up-to-date survey of the major applications of optimization for control purposes and for decision-making in economics and in the industry.

TOPICS

You are invited to submit original papers covering a broad spectrum of topics in Control Applications of Optimization.

Topics include, but are not limited to: optimization methods, optimal control, differential games, evolutionary algorithms, stochastic optimization, numerical methods for optimization, optimization under uncertainties including fuzzy set approaches, multi-objective control and optimization, robust control and stabilization, applications in economics, management and environmental science, control of partial differential equations, real-time control problems, control design for hybrid systems, large scale optimization problems, simulation-based optimization and risk managmeant.

PAPER SUBMISSION & IFAC COPYRIGHT POLICY

All papers and session proposals should be submitted electronically in PDF format using the conference submission system PaperPlaza:
https://ifac.papercept.net/conferences/scripts/start.pl
Accepted papers must comply with standard IFAC conference format and must not exceed 6 two-column pages.

Accepted papers that have been presented at an IFAC meeting, will be published in the proceedings of the event using the open-access IFAC-PapersOnLine (http://www.ifac-papersonline.net/). To this end, the author(s) must confer the copyright to IFAC when they submit the final version of the paper through the paper submission process. See also http://www.ifac-papersonline.net/static/copyright.html for the personal permission rights to reproduce the published paper on a personal or institutional www-site.
The IPC of the IFAC event may screen presented papers with the purpose of recommending the authors to consider a derivate publication of the presented paper in one of the IFAC affiliated journals.

COMMITTEES