



CONTROL OF STATE-CONSTRAINED DYNAMICAL SYSTEMS

School and Workshop

24 - 27 September 2019, Valparaíso, Chile

Objectives

- Bring together researchers working on optimal control of state-constrained dynamical systems, with an emphasis on:
Moreau's Sweeping processes and **Models from science and technology**
- Promote this field of optimization among graduate and undergraduate students.

LECTURERS:

Boris **MORDUKHOVICH** (Wayne State University, USA)
Giovanni **COLOMBO** (Università di Padova, Italy)

PLENARY SPEAKERS:

Bernard **BROGLIATO** (INRIA Grenoble Rhone-Alpes, France)
Pavel **KREJČÍ** (Czech Academy of Sciences, Czech Republic)
Michele **PALLADINO** (Gran Sasso Science Institute, Italy)
Vincenzo **RECUPERO** (Politecnico di Torino, Italy)



Invited speakers

- María Soledad **ARONNA** (Fundação Getulio Vargas, Brazil)
- Jorge **BECERRIL** (Universidade do Porto, Portugal)
- Tan H. **CAO** (State University of New York, South Korea)
- Aris **DANIILIDIS** (Universidad de Chile, Chile)
- Paolo **GIDONI** (Czech Academy of Sciences, Czech Republic)
- Nathalie **KHALIL** (Universidade do Porto, Portugal)
- Fernando **LOBO PEREIRA** (Universidade do Porto, Portugal)
- Oleg **MAKARENKOV** (University of Texas at Dallas, USA)
- Dinh H. **NGUYEN** (Universidad de Concepción, Chile)
- Athena **PICARELLI** (Università di Verona, Italy)
- Geraldo Nunes **SILVA** (Universidade Estadual Paulista, Brazil)
- Emilio **VILCHES** (Universidad de O'Higgins, Chile)
- Peter **WOLENSKI** (Louisiana State University, USA)
- Hasnaa **ZIDANI** (ENSTA ParisTech, France)

Information

coscds2019.mat.utfsm.cl

PROGRAM

- 2 mini-courses (4 lectures each)
- 4 plenary talks (1 per day)
- 14 invited talks

ORGANIZING COMMITTEE

- Giovanni **COLOMBO**
(Università di Padova)
- Cristopher **HERMOSILLA**
(Universidad Técnica Federico Santa María)
- Emilio **VILCHES**
(Universidad de O'Higgins)

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