Kolloquium
Technische Kybernetik
Wintersemester 2019/20

Dienstags 16 Uhr • IST-Seminarraum 2.255 • Pfaffenwaldring 9
Universität Stuttgart • Campus Stuttgart-Vaihingen

19.11.2019
Learning Nash Equilibria in Multi-Agent Games
Prof. Maryam Kamgarpour
Automatic Control Laboratory
Swiss Federal Institute of Technology (ETH), Zurich, Switzerland

06.12.2019
A Moving Switching Sequence Approach for Nonlinear Model Predictive Control of Switched Systems
Prof. Toshiyuki Ohtsuka
Department of Systems Science
Kyoto University, Japan

18.12.2019
Networked Control with Deterministic Guarantees: Tailored Approaches Based on Implementable Communication Models
Steffen Linsenmayer, M.Sc.
Institute for Systems Theory and Automatic Control
University of Stuttgart, Germany

07.01.2020
Automatic Computation of Exact Worst-Case Performance for First-Order Optimization Methods
Prof. Julien Hendrickx
Institute of Information and Communication Technologies, Electronics and Applied Mathematics
Université Catholique de Louvain, Belgium

14.01.2020
Nonlinear Tracking and Rejection using Linear Parameter-Varying Control: Pitfalls and Solutions
Prof. Roland Toth
Department of Electrical Engineering
Eindhoven University of Technology, The Netherlands

21.01.2020
Data-Driven Model Learning in Dynamic Networks
Prof. Paul Van den Hof
Department of Electrical Engineering
Eindhoven University of Technology, The Netherlands

28.01.2020
Formulas for Data-Driven Control: Stability, Optimality and Robustness
Prof. Claudio De Persis
Jan C. Willems Center for Systems and Control
University of Groningen, The Netherlands

04.02.2020
Minkowski, Lyapunov, and Bellman: Inequalities and Equations for Stability and Optimal Control
Prof. Sasa V. Rakovic
School of Automation
Beijing Institute of Technology, China

Weitere Informationen:
www.ist.uni-stuttgart.de/aktuelles/veranstaltungen/

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