CAO Awards

Best conference paper and Best student paper
Best student paper nominees

On the asymptotic behavior of the value function in large time optimal control problems
Veljko Askovic, Emmanuel Trelat, Hasnaa Zidani

Resilience Optimization of Wide-Area Control in Smart Distribution Grids
Youba Nait Belaid, Yi-Ping Fang, Zhiguo Zeng, Anthony Legendre, Patrick Coudray, Anne Barros

Generalized feedforward control using physics informed neural networks
M. Bolderman D. Fan M. Lazar H. Butler

On the link between explicit MPC and the face lattice of the lifted feasible domain
Stefan S. Mihai, Florin Stoican, Bogdan D. Ciubotaru
Best student paper

Generalized feedforward control using physics informed neural networks

M. Bolderman, D. Fan, M. Lazar, H. Butler
Eindhoven University of Technology
Best conference paper nominees

Considerations on Two-Phase Averaging of Time-Optimal Control Systems
Lamberto Dell'Elce, Jean-Baptiste Caillau, Jean-Baptiste Pomet

Stability of solutions for controlled nonlinear systems under perturbation of state constraints
Pierre-Cyril Aubin-Frankowski

Interval Invariance in the Evolutionary Game of Coordination
Stephane Le Menec

Artificial pancreas under periodic MPC for trajectory tracking: handling circadian variability of insulin sensitivity
Pablo Abuin, Antonio Ferramosca, Chiara Toffanin, Lalo Magni, Alejandro H. Gonzalez
Best conference paper (*ex aequo*)

**Considerations on Two-Phase Averaging of Time-Optimal Control Systems**

Lamberto Dell'Elce, Jean-Baptiste Caillau, Jean-Baptiste Pomet
INRIA

**Artificial pancreas under periodic MPC for trajectory tracking:**
handling circadian variability of insulin sensitivity

Pablo Abuin, Antonio Ferramosca, Chiara Toffanin, Lalo Magni, Alejandro H. Gonzalez
CONICET-UNL