

Wednesday, Sept 13 2017	
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7:55	(optional) Morning Locomotion (Meeting at Haldenegg)
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11:05	Highlights 1
11:10	Safe Self-Collision Avoidance for Versatile Robots based on Bounded Potentials David Gomez, Domingo Jof, Peter Fankhauser and Marco Hutter.
11:15	Pushing Robots with Repulsive Atoms: Solutions using Contact Models Stephen Nouri and Paul Furgale.
11:20	Fast and Power-efficient Embedded Surface Stabilization for Low-cost Autonomous Boats Gordan Aljinovic, Domenico Biolini, Stefan Joseph Blum, Nicola Bombardieri and Alessandro Farinelli.
11:25	Mobile Water Propellers at Precision Depth from the Air John-Paul One and Carinck DeWeaver.
11:30	Boundary Value Problems on Autonomous Low Flyers Benjamen Hertz, David Borrajo, Karl Murg and Mathias Frerking.
11:35	Aerial and Ground-based Collaborative Mapping: An Experimental Study Li Zhang and Sreyas Singh.
11:40	Offline High-fidelity Visual and Physical Simulation for Autonomous Vehicles Benjamen Hertz, David Borrajo, Karl Murg and Mathias Frerking.
11:45	An Analysis of Shared Communication Channels in Human-Robot Teams and Implications for Dynamic Autonomy Allocation Michael Young, Mubashir Nejad, Antonia Erolgen and Evrenso Arslan.
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12:00	
12:05	interactive session of all 5min talks
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