



Ponta Delgada, Azores, Portugal • June 4-6, 2018

13th APCA International Conference on Automatic Control and Soft Computing



CONTROLO2018 | June 4–6, 2018 | University of the Azores
 URL: <http://www.apcacontrollo.org/controllo2018/>

Program:

Monday, June 04, 2018		
Registration	08:30	UAc
	18:30	Atrium
Mon1 - Opening Session	09:30	UAc
	10:00	Aud. N.
Mon2 –Plenary Session	10:00	UAc
“Micro-Data Learning for Animal-Like Adaptation in Robots”	10:50	Aud. N.
<i>Coffee break</i>	10:50	UAc
	11:20	Atrium
Mon3A - Parallel Session - SS-ADG2EP(I): Special Session on Applications of Differential Geometry to Engineering Problems (I)	11:20	UAc
	12:40	Aud. N.
Mon3B - Parallel Session - SS-ACE(I): Special Session on Advances in Control Education (I)	11:20	UAc
	12:40	Aud. S.
<i>Lunch break</i>	12:40	UAc
	14:00	Atrium
Mon4A - Parallel Session - Control Theory & Applications and Optimal Control (I)	14:00	UAc
	16:00	Aud. N.
Mon4B - Parallel Session - SS-CI4DPC: Special Session on Computational Intelligence for Data Processing and Control	14:00	UAc
	16:00	Aud. S.
<i>Coffee break</i>	16:00	UAc
	16:30	Atrium
Mon5A - Parallel Session - SS-AHE&ESc: Special Session on Applications on Health, Environment and Earth Sciences	16:30	UAc
	18:30	Aud. N.
Mon5B - Parallel Session - Mobile Robotics	16:30	UAc
	18:30	Aud. S.
<i>Welcome Reception with “Pico de Honra” at “Salão Nobre da Câmara Municipal de Ponta Delgada”</i>	19:30	CMPD





Tuesday, June 05, 2018		
Registration	08:30	UAc
	18:30	Atrium
Tue1A - Parallel Session - SS-MSR:T&A: Special Session on Marine Systems and Robotics: Theory and Applications	09:00	UAc
	10:20	Aud. N.
Tue1B - Parallel Session - SS-ADG2EP(II): Special Session on Applications of Differential Geometry to Engineering Problems (II)	09:00	UAc
	10:20	Aud. S.
<i>Coffee break</i>	10:20	UAc
	10:40	Atrium
Tue2A - Parallel Session - SS-ACE(II): Special Session on Advances in Control Education (II)	10:40	UAc
	12:00	Aud. N.
Tue2B - Parallel Session - Optimization	10:40	UAc
	12:00	Aud. S.
Tue3 –Plenary Session	12:10	UAc
“Present and Future of Automatic Control”	13:00	Aud. N.
<i>Lunch break</i>	13:00	UAc
	14:00	Atrium
Tue4A - Parallel Session - Control Theory & Applications and Optimal Control (II)	14:00	UAc
	15:40	Aud. N.
Tue4B - Parallel Session - PID Based Control Systems	14:00	UAc
	15:40	Aud. S.
<i>Coffee break</i>	15:40	UAc
	16:10	Atrium
Tue5A - Parallel Session - System Identification	16:10	UAc
	17:30	Aud. N.
Tue5B - Parallel Session - SS-SC&HMS: Special Session on Structural Control and Health Monitoring Systems	16:10	UAc
	18:10	Aud. S.
<i>APCA General Assembly</i>	17:30	UAc
	19:30	Aud. N.
<i>Conference Dinner</i>	20:00	Azoris Garden Hotel



Wednesday, June 06, 2018		
<i>Departure to Lagoa</i>	09:00	UAc N. Entry
Wed1A - Parallel Session - UAVs - Avionics	09:30	Nonagon
	10:50	Room A
Wed1B - Parallel Session - Cyber Physical Systems	09:30	Nonagon
	10:50	Room B
<i>Coffee break</i>	10:50	Nonagon
	11:20	Atrium
<i>Complementary Activity for secondary school students</i>	11:00	
<i>Workshop "An adventure on exotic wheels"</i>	12:45	ExpoLab
Wed2 –Plenary Session	11:20	Nonagon
<i>"Communicating with Machines"</i>	12:10	Aud.
<i>Lunch break</i>	12:15	Nonagon
	13:30	Atrium
Wed3 – Industry Special Session	13:30	Nonagon
	14:30	Aud.
Wed4 – Closing Session	14:30	Nonagon
	14:45	Aud.
<i>Departure from Lagoa</i>	15:00	Nonagon Park
<i>View of the "Lagoa do Fogo"</i>	15:20	
Wed5 – Technical Visit (visit to the "Central Geotérmica do Pico Vermelho")	15:45	
<i>Tea break at "Fábrica do Chá da Gorreana"</i>	17:00	
<i>Visit to "Lagoa das Furnas"</i>	18:30	
<i>Visit to "Caldeiras das Furnas"</i>	19:30	
<i>Dinner at Furnas</i>	20:00	
<i>Return to Ponta Delgada</i>	22:00	