

DAY 1 (Monday 25/05/2015)		
07:30 - 08:30	Registration	
08:30 - 09:00	Opening Ceremony	
09:00 - 09:50 (50 min)	Plenary talk 1: <b>Pr. Hassan KHALIL</b> , Michigan State University, USA Title: <i>Extended High-Gain Observers in Nonlinear Feedback Control</i> Chairman: Pr. Mohamed DJEMAI	
09:50 - 10:20 (30 min)	Coffee Break	
10:20 - 12:00	<b>1- Parallel Sessions</b>	
Auditorium	MoA1	<b>Robotics and Applications:</b>  2601, 2626, 2799, 2831, 2835 Chair: Dr. M. BOURI & Dr. A. CHOUKCHOU-BRAHAM
Amphi 1	MoA2	<b>Manufacturing and Supply Chain Automation: (Special Session)</b>  2750, 43, 2570, 2790, 2269 Chair: Dr. A. BEKRAR & Dr. B. BOUZOUIA
Amphi 2	MoA3	<b>Renewable Energy 1:</b>  1156, 2482, 2463, 2417, 2696 Chair: Dr. A. KOUZOU & Dr. B. BENYAHIA
Room 1	MoA4	<b>Information Technology 1:</b>  2185, 2444, 2539, 2645, 2757, 2784 Chair: Dr. N. BOUAYNAYA & Dr. I. DIDI
Room 2	MoA5	<b>Signal Processing 1:</b>  1157, 2213, 2281, 2646, 2715 Chair: Pr. F. BEREKSI REGUIG & Dr. A. BOUMEDIENE
12:00 - 12:45 (45 min)	Plenary talk 2: <b>Dr. Kais BOUALLEGUE</b> , ISS@T Sousse, Tunisia Title: <i>Fractal and Chaos in Complex Systems</i> Chairman: Dr. Nidhal BOUAYNAYA	
12:45 - 14:00	Lunch	
14:00 - 14:50 (50 min)	Plenary talk 3: <b>Pr. Fethi BEREKSI REGUIG</b> , University of Tlemcen, Algeria Title: <i>Chaos Theory and fractal analysis in forecasting subjects in electrophysiological instability</i> Chairman: Dr. Lotfi BAGHLI	

<b>14:50 - 16:30</b>		<b>2-Parallel Sessions</b>	
Auditorium	MoB1	<b>Algorithms and stability:</b> 2370, 2449, 2763, 2816, 2826, 2837 Chair: Dr. C. BENSALAH & Dr. A. CHOUKCHOU-BRAHAM	
Amphi 1	MoB2	<b>Power converters:</b> 5, 2422, 2495, 2569, 2770 Chair: Dr. A. KOUZOU & Dr. F. ARICHI	
Amphi 2	MoB3	<b>Renewable Energy 2:</b> 2262, 2428, 2452, 2549, 2721, 2793 Chair: Dr. S. BENTOUBA & Dr. B. BENYAHIA	
Room 1	MoB4	<b>Estimation &amp; Detection:</b> 2221, 2302, 2525, 2536, 2687 Chair: Pr. F. BEREKSI REGUIG & I. DIDI	
Room 2	MoB5	<b>Genetic Algorithm and Optimization:</b> 2321, 2462, 2638, 2781, 2789 Chair: Dr. I. RACHID & Dr. A. BOUMEDIENE	
<b>16:30 - 17:00 (30min)</b>		<b>Coffee Break</b>	
<b>17:00 - 18:40</b>		<b>3-Parallel Sessions</b>	
Auditorium	MoC1	<b>Chaos:</b> 2314, 2510, 2530, 2717, 2839 Chair: Dr. C. BENSALAH & Dr. A. CHOUKCHOU-BRAHAM	
Amphi 1	MoC2	<b>Signal Processing 2:</b> 2192, 2427, 2490, 2605, 2609, 2692 Chair: Pr. F. BEREKSI REGUIG & Dr. I. DIDI	
Amphi 2	MoC3	<b>Identification &amp; Estimation:</b> 1126, 1129, 2387, 2424, 2691 Chair: Dr. T.M. LALEG-KIRAT & Dr. B. BENYAHIA	
Room 1	MoC4	<b>PSO &amp; Optimization:</b> 2198, 2610, 2695, 2714, 2418 Chair: Dr. L. BEJI & Dr. O. SAMIR	
Room 2	MoC5	<b>Fault Detection:</b> 2403, 2421, 2782, 2840, 23 Chair: Dr. N. MESSAI & Dr. A. BOUMEDIENE	

## DAY 2 (Tuesday 26/05/2015)

<b>07:30 - 08:30</b>	<b>Registration</b>	
<b>08:30 - 09:20 (50 min)</b>	Plenary talk 4: <b>Dr. Nidhal BOUAYNAYA</b> , Rowan University, New Jersey, USA. Title: <i><b>Optimal Perturbation Control of General Topology Molecular Networks</b></i> Chairman: Pr. Kais BOUALLEGUE	
<b>09:20 - 11:00</b>	<b>4- Parallel Sessions</b>	
Auditorium	TuA1	<b>Control Application 1:</b> <div style="text-align: right;"><b>1128, 2231, 2658, 2772, 2842</b></div> Chair: Dr. N. KHRAIEF & Dr. A. CHOUKCHOU-BRAHAM
Amphi 1	TuA2	<b>Industrial Electronics:</b> <div style="text-align: right;"><b>1151, 2291, 2563, 2627, 2729</b></div> Chair: Dr. A. A. LADJICI & Dr. C. BENSALAH
Amphi 2	TuA3	<b>Information Technology 2:</b> <div style="text-align: right;"><b>8, 2537, 2643, 2776, 2791</b></div> Chair: Dr. N. BOUAYNAYA & Dr. B. BENYAHIA
Room 1	TuA4	<b>Fractional Order Signals, Systems and Control: (Special Session)</b> <div style="text-align: right;"><b>2261, 2399, 2464, 2545, 2576</b></div> Chair: Dr. S. LADACI & Dr. A. CHAREF
<b>11:00 - 11:40</b>	<b>Coffee Break + Poster</b>	
<b>(40min)</b>	<b>Poster Session 1</b>	
Hall	<b>Paper ID:</b>	<b>20, 75, 1159, 2190, 2247, 2299, 2307, 2404, 2420, 2446, 2611, 2629, 2660, 2665, 2693, 2701, 2719, 2794</b>
<b>11:40 - 12:30 (50 min)</b>	Plenary talk 5: <b>Pr. Marc Erich LATOSCHIK</b> , Würzburg University, Germany Title: <i><b>Intelligent, Interactive, Multimodal - Techniques for Future Human-Computer Interfaces</b></i> Chairman: Dr. Rachid GHERBI	
<b>12:30 - 14:00</b>	<b>Lunch</b>	
<b>14:00 - 14:50 (50 min)</b>	Plenary talk 6: <b>Dr Mohamed Bouri</b> , EPFL, Lausanne, Switzerland Title: <i><b>Rehabilitation Robotics for Lower Limbs</b></i> Chairman: Dr. Nidhal BOUAYNAYA	

<b>14:50 - 16:30</b>	<b>5- Parallel Sessions</b>	
Auditorium	TuB1	<b>Solar Energy:</b> 2228, 2233, 2377, 2535, 2753 Chair: Dr. S. BENTOUBA & Dr. A. CHOUKCHOU-BRAHAM
Amphi 1	TuB2	<b>Coding, Cryptography &amp; transmission:</b> 2, 2211, 2445, 2498, 2620 Chair: Dr. C. BENSALAH & Dr. I. DIDI
Amphi 2	TuB3	<b>Sliding mode:</b> 2348, 2383, 2423, 2514, 2823 Chair: Pr. A. BAJODAH & Dr. B. BENYAHIA
Room 1	TuB4	<b>DES &amp; Software: (Special Session)</b> 2451, 2516, 2599, 2623, 2815 Chairs: Dr. R. KARA, Dr. S. AMARI and Dr. L. GHOMRI
Room 2	TuB5	<b>Advanced Human Machine Interfaces: (Special Session)</b> 2226, 2686, 2688, 2820, 2821 Chair: Dr. R. GHERBI and Dr. N. ZENATI
<b>16:30 - 17:00</b>	<b>Coffee Break</b>	
<b>17:00 - 18:40</b>	<b>6-Parallel Sessions</b>	
Auditorium	TuC1	<b>Diagnosis:</b> 45, 2341, 2487, 2647, 2802 Chair: Dr. T.M LALEG KIRATI & Dr. A. CHOUKCHOU-BRAHAM
Amphi 1	TuC2	<b>Control Application 2:</b> 2215, 2319, 2513, 2515, 2650 Chair: Pr. A. BAJODAH & Dr. C. BENSALAH
Amphi 2	TuC3	<b>Fuzzy Control &amp; Sliding Mode:</b> 2246, 2465, 2540, 2559, 2581, 2597 Chair: Dr. B. KADA & Dr. B. BENYAHIA
Room 1	TuC4	<b>Maintenance &amp; Reliability: (Special Session)</b> 2844, 2845, 2846, 2847, 2848 Chair: Dr. M-L. REBAIAIA, Dr. H. KHATAB
Room 2	TuC5	<b>Renewable Energy 3:</b> 2373, 2437, 2466, 2499, 2727 Chair: Pr. K. BUSAWON, & Dr. A. BOUMEDIENE
<b>18:40 - 20:00</b>	<b>Free</b>	
<b>20:00 - 23:00</b>	<b>Gala Dinner</b>	

## DAY 3 (Wednesday 27/05/2015)

<b>07:30 - 08:30</b>	<b>Registration</b>	
<b>08:30 - 09:20 (50 min)</b>	Plenary talk 7: <b>Pr. Jean Pierre RICHARD</b> , Ecole Centrale de Lille, France Title: <i>Time-Delay Systems for Networked Control problems</i> Chair: Pr. Brahim CHERKI	
<b>09:20 - 11:00</b>	<b>7- Parallel Sessions</b>	
Auditorium	WeA1	<b>Wind Energy:</b> <div style="text-align: right;"><b>84, 2229, 2668, 2670, 2682</b></div> Chair: Dr. N. MESSAI & Dr. A. CHOUKCHOU-BRAHAM
Amphi 1	WeA2	<b>Model Predictive Control Theories and Application:</b> <div style="text-align: right;"><b>1131, 2205, 2237, 2797, 2838</b></div> Chair: Dr. A. KOUZOU and Dr. A. HAFIFA
Amphi 2	WeA3	<b>Information Technology 3:</b> <div style="text-align: right;"><b>1152, 2171, 2344, 2441, 2767</b></div> Chair: Dr. N. BOUAYNAYA & Dr. B. BENYAHIA
Room 1	WeA4	<b>Power Systems:</b> <div style="text-align: right;"><b>66, 2264, 2290, 2439, 2440</b></div> Chair: Pr. A. BAJODAH & Dr. B. KADA
Room 2	WeA5	<b>Control application 3</b> <div style="text-align: right;"><b>1139, 2455, 2546, 2739, 2224</b></div> Chair: Dr. Lotfi <u>BEJI</u> & Dr. S. OTMANE
<b>11:00 - 11:40</b>	<b>Coffee Break + Poster</b>	
<b>(40min)</b>	<b>Poster Session 2</b>	
Hall	<b>Paper ID:</b>	<b>7, 16, 40, 57, 86, 1165, 2220, 2328, 2443, 2497, 2517, 2518, 2602, 2604, 2619, 2651, 2681, 2703, 2724, 2785, 2800</b>
<b>11:40 - 12:30 (50 min)</b>	Plenary talk 8: <b>Dr. Stefano DI GENNARO</b> , University of l'Aquila, Roma, Italy Title: <i>Nonlinear Techniques for Control Problems arising in Automotive Applications</i> Chairman: Pr. Brahim CHERKI & Pr. Mohamed DJEMAI	
<b>12:30 - 13:00</b>	<b>Closing Speech and Feedbacks</b>	
<b>13:00 - 14:00</b>	<b>Lunch</b>	
<b>14:30 - 18:00</b>	<b>City tour</b>	