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**Yasmine Hammamet, Tunisia
11 – 13 May 2016**



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**Technical Program of the 3rd International Symposium on
Networks, Computers and Communications
(ISNCC-2016)
Hammamet, Tunisia
May 11-13, 2016**

Day 1 – Wednesday May 11, 2016	
Time	Event
8:15 – 9:00	Registration
9:00 – 9:30	Welcome & Opening Ceremony <i>Tarek Bejaoui & Soufiene Djahel</i>
9:30 – 10:30	Keynote Speaker 1: <i>Prof. Giuseppe Bianchi</i> Title: Revisiting control/data plane separation in Software Defined Networking Chair: <i>Prof. Anthony Busson</i> Room: <i>Africa</i>
10:30 – 11:00	Coffee break
11:00 – 12:40	Room: <i>Africa</i> Session Title: Wireless, Ad hoc and Sensor Networks I Session Chair: <i>Dr. Soufiene Djahel (Manchester Metropolitan University, UK)</i> <ol style="list-style-type: none"> 1. Influence of the Channel Model in the Optimum Switching Points in a Cognitive Radio Network Combined with Adaptive Modulation.....1 <i>Ana Paula Teles Ribeiro da Silva (Instituto Nacional de Telecomunicacoes - INATEL, Brazil), José Marcos Brito (Instituto Nacional de Telecomunicacoes - INATEL, Brazil)</i> 2. An Efficient Call Admission Control Scheme for LTE and LTE-A Networks.....7 <i>Radhia Khedhir (University of Sfax, Tunisia), Kais Mnif (University of Sfax, Tunisia), Aymen Belguith (University of Sfax, Tunisia), Lotfi kamoun (University of Sfax, Tunisia)</i> 3. Efficient Link Adaptation Using Joint Power Control, Adaptive Modulation and Coding with Enhanced ARQ Protocol (Short paper).....13 <i>Asma Selmi (Sup'Com, University of Carthage, Tunisia), Mohamed Siala (Sup'Com, University of Carthage, Tunisia), Hatem Boujemaa (Sup'Com, University of Carthage, Tunisia)</i> 4. Grid Architecture for Lightweight WSN-based Area Monitoring and Alerts Dissemination.....17 <i>Sarah Allali (University of Sciences and Technology Houari Boumediene, Algeria), Hamid Menouar (Qatar Mobility Innovations Center , Qatar), Mahfoud Benchaïba (University of Sciences and Technology Houari Boumediene, Algeria)</i> 5. Energy Efficient Security Protocols for Wireless Sensor Networks : SPINS vs TinySec.....24 <i>Bacem Mbarek (ENIT, University of Tunis Al-Manar, Tunisia), Aref Meddeb (ENISO, University of Sousse, Tunisia) (Short paper)</i> 6. Performance Evaluation of the Opportunistic Spectrum Access in a Cognitive Radio Network with Cooperative and Non-cooperative Sensing.....28 <i>Branislav Couceiro (Instituto Nacional de Telecomunicacoes - INATEL, Brazil), José Marcos Brito (Instituto Nacional de Telecomunicacoes - INATEL, Brazil)</i>
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Day 3 – Friday May 13, 2016	
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10:00 – 10:30	Coffee break
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