Scuola di Dottorato in Ingegneria dell'Informazione

Date Discussione Tesi Finali Dottorandi 28^ ciclo e 27^ ciclo in proroga

23 marzo 2016 ora 11.00 Aula Magna "Antonio Lepschy" DEI/A	
Titolo tesi	
Cecchetto Claudia	Neuronal Population Encoding of Sensory Information in the Rat Barrel Cortex: Local Field Potential Recording and Characterization by an Innovative High-Resolution Brain-Chip Interface
Giaretta Alberto	Deterministic and Stochastic Modeling of Human Papillomavirus gene regulatory network
Scarton Alessandra	Combining musculoskeletal modeling and FEM in diabetic foot prevention
Tagliavini Alessia	Mathematical Modeling of Cellular Mechanisms in Endocrine Secretory Cells
Visentin Roberto	In silico testing of artificial pancreas and new type 1 diabetes treatments: model development and assessment

1 aprile 2016 ora 11.00 Aula Magna "Antonio Lepschy" DEI/A	
Titolo tesi	
Bortoletto Roberto	Musculoskeletal Modeling of the Human Lower Limb Stiffness for Robotic Applications
Carron Andrea	Efficient parametric and non-parametric localization and mapping for robotic networks
De Stefani Lorenzo	On space constrained computations
Todescato Marco	Robust, Asynchronous and Distributed Algorithms for Control and Estimation in Smart Grids

6 aprile 2016 ora 9.30 Aula Magna "Antonio Lepschy" DEI/A	
Titolo tesi	
Khan Muhammad Saeed	Reconfigurable antennas and their applications
Pappalardo Irene	Context-Aware Optimization in Heterogeneous Networks: Handover and Caching Strategies
Spinello Fabio	Radio Communications using Orbital Angular Momentum
Ministeri Giulio	Internet of things and vehicles in the context of 5G

12 aprile 2016 ore 9.00 Aula Magna "Antonio Lepschy" DEI/A	
Titolo tesi	
Caldognetto Tommaso	Control of Electronic Power Converters for Low-Voltage Microgrids
Lissandron Sefano	Islanding and Stability of Low Voltage Distribution Grids with Renewable Energy Sources
Padovan Fabio	Analysis and Design of High Performance Building Blocks for Phased Array System in BiCMOS Technology
Passamani Antonio	Analysis and Design of a Transmitter for Wireless Communications in CMOS Technology
Scandola Luca	Implementation and modeling of online efficiency optimization techniques for high-frequency dc-dc converters in automotive applications

26 aprile 2016 ore 9.30 Aula Magna "Antonio Lepschy" DEI/A	
Titolo tesi	
Sertsu Mewael Giday	Development and metrology of extreme ultraviolet and soft X-ray multilayer mirrors