



Ph.D. DAY DRIEI 2009

Ph.D. Program in Electronic and Computer Engineering
Ph.D. School in Information Engineering



Dip. di Ingegneria
Elettrica ed Elettronica

Università degli Studi
di Cagliari

Wednesday 25 February 2009

08:45 - 09:00 **Opening remarks**

[room V]

Track A		[room V]
09:00 - 09:30	Francesca Palumbo (XXII, ING-INF/01) Communication-centric approach to multi-processors system on chip design: interconnection networks development at different abstraction	
09:30 - 10:00	Simone Secchi (XXIII, ING-INF/01) Studio e simulazione di un'architettura di processor array on-chip per high performance computing a controllo semi-distribuito	
10:00 - 10:30	Giorgio Mattana (XXIII, ING-INF/01) Transistor organici a effetto di campo a geometria non convenzionale	
10:30 - 11:00	José A. Iglesias Guitián (XXIII, ING-INF/01) Advances in massive volumetric data understanding: out-of-core GPU accelerated techniques and light field displays	
11:00 - 11:30	Nicola Orani (XXII, ING-INF/04) Finite-time FDI via high-order sliding modes. Application to the vertical three-tank system	
11:30 - 12:00	Mauro Franceschelli (XXIII, ING-INF/04) Coordinamento, controllo e stima di sistemi interconnessi	
12:00 - 12:30	Mohammad Hejri (cotutela, ING-INF/04) Modelling and control of power electronics converters	
12:30 - 13:00	Alessandro Fanti (XXIII, ING-INF/02) Una tecnica di calcolo dei modi per guide d'onda e aperture non standard	
13:00 - 13:30	Massimo Camplani (XXII, ING-IND/31) Nonlinear dynamical systems: prediction, analysis and synthesis	

Track B		[room Z]
09:00 - 09:30	Bernardetta Saba (XXIII, ING-INF/03) La famiglia di standard JPEG e i database di immagini digitali	
09:30 - 10:00	Davide Ariu (XXII, ING-INF/05) PRANDY - Pattern Recognition Against Network Destroyers	
10:00 - 10:30	Battista Biggio (XXII, ING-INF/05) Analysis and development of pattern recognition systems for adversarial environments	
10:30 - 11:00	Francesco Mascia (XXII, ING-INF/05) Studio di strategie per la definizione del dominio di competenza nell'ambito dell'approccio multiple experts	
11:00 - 11:30	Luca Piras (XXIII, ING-INF/05) Relevance feedback techniques for CBIR	
11:30 - 12:00	Mario Locci (XXII, ING-INF/05) Testing di modelli di mercato basati su un piattaforma multi-agente	
12:00 - 12:30	Guido Porruvecchio (XXII, ING-INF/05) The social networks of open source software communities	
12:30 - 13:00	Alessandro Murgia (XXIII, ING-INF/05) Software metrics and faultness in object oriented systems	
13:00 - 13:30	Federico Scarpa (XXIII, ING-INF/05) Simulazione e testing di modelli multi agente	

Tuesday 24 February 2009

Additional presentations

	Track X	[meeting room, DIEE pad. B]
16:00 - 16:30	Ajita Rattani (XXII, ING-INF/05) Adaptive biometric systems based on template update paradigm: models, methods, and algorithms	
16:30 - 17:00	Andrea Addis (XXII, ING-INF/05) Infrastructures for information retrieval and data analysis	
17:00 - 17:30	Filippo Giuseppe Ledda (XXIII, ING-INF/05) Devising multiple-expert architectures and encoding methods for bioinformatics applications	
17:30 - 18:00	Fabrizio Boi (XXII, ING-INF/03) Joint routing and playout buffering of IP telephony flows in MANETs	
18:00 - 18:30	Fausto Sessego (XXIII, ING-INF/04) Diagnosi applicata ai sistemi mecatronici per l'acquisizione di grandezze fisiche per centraline motore. Un esempio pratico : il consumometro	