

Detailed Program

Reception & Welcome

Sunday, 3 September 2017 @ Conference Center

All day <i>Conference Center</i>	Arrival and Registration
19:00 -19:30 <i>Conference Center</i>	Welcome Talk Giovanni Poggi – School Organizer , University of Naples, Italy Luisa Verdoliva – .School Organizer , University of Naples, Italy
19:30 -22:00 <i>Conference Center</i>	Welcome Party and Buffet Dinner

S3P Day 1

Monday, 4 September 2017 @ Conference Center

9.00 - 10.30 <i>Conference Center</i>	Mathematical Mysteries of Deep Neural Networks (Part I) Stephane Mallat – Ecole Normale Supérieure, Paris - France
10:30-11:00 <i>Conference Center Garden</i>	Coffee Break
11.00 - 12.30 <i>Conference Center</i>	Mathematical Mysteries of Deep Neural Networks (Part II) Stephane Mallat – Ecole Normale Supérieure, Paris - France
12:30-14:00 <i>La Tablita Resturant</i>	Lunch
14.00 - 16.00 <i>Conference Center</i>	Regularization by Denoising - A generalized Laplacian framework Peyman Milanfar – Google Research, USA
16:00-16:30 <i>Conference Center Garden</i>	Coffee Break
16.30 - 17.30 <i>Conference Center</i>	Single-Image Super-Resolution: Coupled-dictionary learning vs model-based processing Pier Luigi Dragotti – Imperial College, London - United Kindom
20:00 - <i>La Tablita Resturant</i>	Dinner

S3P Day 2

Tuesday, 5 September 2017 @ Conference Center

9:00 - 10:30 <i>Conference Center</i>	From Sparse Representations to Deep Learning (Part I) Michael Elad – Technion - Israel Institute of Technology, Haifa - Israel
10:30-11:00 <i>Conference Center Garden</i>	Coffee Break
11:00 - 12:30 <i>Conference Center</i>	From Sparse Representations to Deep Learning (Part II) Michael Elad – Technion - Israel Institute of Technology, Haifa - Israel
12:30-14:00 <i>La Tablita Resturant</i>	Lunch
14:00 - 16:00 <i>Conference Center</i>	DeepLab to UberNet: from task-specific to task-agnostic deep learning in computer vision Iasonas Kokkinos – Facebook Artificial Intelligence Research and University College London, UK
16:00-16:30 <i>Conference Center Garden</i>	Coffee Break
16:30 - 18:30 <i>Conference Center</i>	Student Poster Session
20:00 - <i>Aumm Aumm Pizzeria</i>	Pizza Dinner

S3P Day 3

Wednesday, 6 September 2017 @ Conference Center

9:00 - 10:30 <i>Conference Center</i>	Synthetic visual brains: understanding and visualising modern deep neural networks (Part I) Andrea Vedaldi – University of Oxford, United Kingdom
10:30-11:00 <i>Conference Center Garden</i>	Coffee Break
11:00 - 12:30 <i>Conference Center</i>	Synthetic visual brains: understanding and visualising modern deep neural networks (Part II) Andrea Vedaldi – University of Oxford, United Kingdom
13:00-18:30 <i>Capri's Island</i> see detail at Social Event page	Social Event: - Deep Blue Capri - Mixing Capri
20:00 - <i>Da Gelsomina Resturant</i>	Sunset Dinner

S3P Day 4

Thursday, 6 September 2017 @ Conference Center

9.00 - 10.30 <i>Conference Center</i>	Speech Recognition and Machine Translation: From Statistical Decision Theory to Machine Learning and Deep Neural Networks (Part I) Hermann Ney – Aachen University, Germany
10:30-11:00 <i>Conference Center Garden</i>	Coffee Break
11.00 - 12.30 <i>Conference Center</i>	Speech Recognition and Machine Translation: From Statistical Decision Theory to Machine Learning and Deep Neural Networks (Part I) Hermann Ney – Aachen University, Germany
12:30-14:00 <i>La Tablita Resturant</i>	Lunch
14.00 - 16.00 <i>Conference Center</i>	Ethics and etiquette of publication: some dos and don'ts researchers should be aware of Mauro Barni – University of Siena, Italy
16:00-16:30 <i>Conference Center Garden</i>	Coffee Break
16.30 - 18.30 <i>Conference Center</i>	Question & Answer
20:00 - <i>La Zagara Resturant</i>	Farewell Dinner

S3P Day 5

Friday, 8 September 2017 @ Conference Center

9.00 - 10.30 <i>Conference Center</i>	Adversarial Machine Learning (Part I) Fabio Roli– University of Cagliari, Italy
10:30-11:00 <i>Conference Center Garden</i>	Coffee Break
11.00 - 12.30 <i>Conference Center</i>	Adversarial Machine Learning (Part II) Fabio Roli– University of Cagliari, Italy
12:30-14:00 <i>La Tablita Resturant</i>	Lunch
14.00 - 15.00 <i>Conference Center</i>	Student Examination and Goodbye