Ph.D. - Faculty Seminars 2018

Conference room
3rd floor
2:30pm

22 Feb. Sara Scaramuccia
Computational and theoretical issues of multipersistent homology for data analysis

01 Mar. Lorenzo Rosasco
A random solution to efficient large scale machine learning

Eugenio Moggi
Reachability Issues in Hybrid Systems

08 Mar. Luca Demetrio
Decompilers: a brief overview

15 Mar. Luigi Carratino
Fast and optimal kernel methods for large scale machine learning

22 Mar. Gianna Reggio
Capture and specification of requirements for IoT systems

Leila De Floriani
Topology-based Data Analysis and Visualisation

29 Mar. Chiara Bassano
Interaction in an immersive virtual environment

05 Apr. Francesco Dagnino
Flexible (co)inductive definitions by inference systems

12 Apr. Giovanna Guerrini
Source selection for live query processing on Linked Data: Exploiting Context, Quality, and History

Elena Zucca
Type and effect systems for tracing sharing and immutability

19 Apr. Alberto Cabri
Real time detection of malicious web crawlers

26 Apr. Elia Moscoso Thompson
Toward local description of 3D objects

... and more to come!
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03 May  Francesca Odone
Computer vision and assisted living: challenges and methods

Giorgio Delzanno
Parametrized verification

10 May  Vanessa D’Amario
TensorFlow tutorial

17 May  Francesco De Fino
Exploiting multidimensional caching in querying heterogeneous and dynamic graph dataspaces

24 May  Viviana Mascardi
Capture and specification of requirements for IoT systems

Manuela Chessa
Visual perception and ecological interaction in Virtual and Augmented Reality: open issues and challenges

31 May  Veronica Tozzo
Matrix factorization for data integration: a possible application to graph inference

07 June  Andrea Valenza
Security in the wild

14 June  Angelo Ferrando
Agent-Based Modeling Simulation to save the dolphins of the Ligurian Sea

21 June  Damiano Malafronte
The 3D Shearlet Transform and Video Processing

28 June  Laura Di Rocco
Semantic fine-grained geolocalization

Summer break

… more to come in September!
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<th>Date</th>
<th>Speaker</th>
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<td>20 Sept.</td>
<td>Luca Franceschini</td>
<td>Kotlin: a better Java from JetBrains</td>
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<td>29 Sept.</td>
<td>Gaurvi Goyal</td>
<td>Action recognition using deep learning systems</td>
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<td>04 Oct.</td>
<td>Davide Ancona</td>
<td>Runtime Verification for Distributed Systems</td>
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<td>Annalisa Barla</td>
<td>Exploiting network analysis to understand neurological time-series</td>
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<td>11 Oct.</td>
<td>Giorgio Ballestin</td>
<td>The current challenges of augmented reality</td>
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<td>18 Oct.</td>
<td>Gian Maria Marconi</td>
<td>Structured learning: exploiting geometric information in data</td>
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<td>Barbara Catania</td>
<td>Location inference from social media posts</td>
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<td>08 Nov.</td>
<td>Federico Tomasi</td>
<td>Latent variable time-varying network inference</td>
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<td>15 Nov.</td>
<td>Diego Clerissi</td>
<td>An Acceptance Testing Approach of Internet of Things Systems using Metamorphic Relations</td>
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<td>22 Nov.</td>
<td>Alessandro Verri</td>
<td>Convolutional coding, the noisy-channel coding theory and machine learning</td>
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<td>Fabio Solari</td>
<td>Visual perception: neural modelling and implications for virtual reality</td>
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<td>29 Nov.</td>
<td>Chiara Martini</td>
<td>Continuous assessment of frailty in older people</td>
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... and more to come!