

DCSM2016

3RD
ANNUAL

DOCTORAL WORKSHOP IN COMPUTER SCIENCE AND MATHEMATICS

17th November 2016
Sala de Graus ETSE
<http://deim.urv.cat/~dcs>

Morning Session

9:00 - 9:30	Registration
9:15 - 9:45	Welcome
9:45 - 10:45	Session 1 - Chair: Antonio Moreno <i>Gabriel A. Barragán-Ramírez</i> The local metric Dimension of the lexicographic product of graphs Ph.D. Advisors: J.A. Rodríguez-Velázquez <i>Abdulrahman Qasem Al-Molegi</i> Mobility analysis and prediction for Smart Health and Beyond Ph.D. Advisors: Agustí Solanas <i>Jose Escorcía Gutierrez</i> On semi-automatic methods for localization and segmentation of optic disk in digital fundus images Ph.D. Advisors: Domènec Puig and Aïda Valls
10:45 - 11:15	Coffee Break
11:15 - 12:15	Keynote Talk - Chair: Alex Arenas <i>Prof. Jordi García-Ojalvo</i> (Dynamical Systems Biology lab, UPF) Modeling life: from gene circuits to neural networks
12:15 - 13:15	Session 2 - Chair: Alex Arenas <i>Miriam Martínez</i> Making Decisions with Semantic Criteria Ph.D. Advisors: Antonio Moreno and Aïda Valls <i>Fran Casino</i> Efficient Wireless Channel Characterization for Context-Aware Scenarios Ph.D. Advisors: Agustí Solanas <i>Raul Saiz</i> Reducing Network Overhead on Personal Cloud Systems Ph.D. Advisors: Marc Sánchez and Pedro García
13:15 - 14:30	Lunch (Self-service at the Campus restaurant. Bring the ticket you get at the registration)

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Afternoon Session

14:50 - 15:30	Session 3 - Chair: Agustí Solanas <i>Lluís Arola</i> A numerical study on bayesian search strategies Ph.D. Advisors: Alex Arenas and Sergio Gómez <i>Emran Saleh</i> Clinical Decision Support Systems for Diabetic Retinopathy Risk Evaluation Ph.D. Advisors: Antonio Moreno, Aida Valls et al.
15:30 - 16:30	Keynote Talk - Chair: Agustí Solanas <i>Prof. Jordi Vitrià</i> (Departament de Matemàtica Aplicada i Anàlisi, UB) There is no deep learning without tricks
16:30 - 17:00	Coffee Break
17:00 - 18:00	Session 4 - Chair Francesc Serratosa <i>Jordi Ribes-González</i> Searchable Encryption for Geo-Referenced Data Ph.D. Advisors: Oriol Farrás <i>Sara Ricci</i> Privacy-Preserving Statistical Computation in the Cloud Ph.D. Advisors: Josep Domingo <i>Wilfrido Ortega</i> Classification of computer technologies for multimorbidity Ph.D. Advisors: David Riaño
18:00	Closure