International Spring School on Robotics

Robotic 2019

Bucharest , Romania - April 8-12, 2019

More info: http://robotic2019.irdta.eu/

Keynotes (to be completed):

- Mohan M. Trivedi (University of California, San Diego) [-] **tba**

Courses (to be completed):

- Jorge Angeles (McGill University) [intermediate] **Kinematics of Multibody Systems**
- Sylvain Calinon (Idiap Research Institute) [intermediate] **Statistical, Geometrical and Dynamical Representations of Movements in Robots**
- Raja Chatila (Pierre et Marie Curie University) [introductory] **Ethics in Robotics and AI**
- Gamini Dissanayake (University of Technology Sydney) [introductory/intermediate] **Robot Localisation, Mapping and SLAM**
- Andrew A. Goldenberg (University of Toronto) [intermediate/advanced] **Bridging between AI and Robotics for Business & Product Development**
- Norbert Krüger (University of Southern Denmark) [introductory] **The Human Visual System as a Model for a Deep Neural Net**
- Anthony A. Maciejewski (Colorado State University) [introductory/intermediate] **Kinematically Redundant Robots: The Promise of Human-like Dexterity**
- Stefano Nolfi (Institute of Cognitive Sciences and Technologies – CNR) [introductory/intermediate] **Evolutionary Robotics**
- Jan Peters (Technical University of Darmstadt) [introductory/advanced] **Robot Learning**
- José Santos-Victor (Instituto Superior Técnico) [introductory/advanced] **Biological and Computational Vision**
- Richard Satava (University of Washington) [introductory/intermediate] **Surgery and Beyond: Near and Far Future Technologies and Training**
- Dan Stoianovici (Johns Hopkins University) [introductory/intermediate] **Medical Robotics**
- Garnette Sutherland (University of Calgary) [intermediate] **Image Guided Robotic Surgery**
- Michael Y. Wang (Hong Kong University of Science and Technology) [intermediate/advanced] **Soft Robotics**
- Simon Yang (University of Guelph) [introductory/advanced] **Biologically Inspired Robotics**