



SAPIENZA  
UNIVERSITÀ DI ROMA



Sony CSL

# Workshop Sapienza-Sony

## The Physics Dept. of Sapienza welcome the SONY Computer Science Laboratories

Friday, 6 April 2018  
h: 15-19

Sala Organi Collegiali  
Rectorate

## SONY Computer Science Laboratories

Sony CSL was founded in February 1988 to conduct research in computer science. Its mission was “to contribute extensively to social and industrial development through original research that looks ahead to the 21st century and has the potential to achieve breakthroughs in computer

technology.” Nowadays CSL represents a open-minded environment where researchers are stimulated to contribute to science in ways that would make a positive impact on human life.

<https://www.sonycsl.co.jp/>

### Program:

h 15:00-15:30 Welcome address by Rector **Eugenio Gaudio** and by Director of the Physics Dept. Prof. **Paolo Mataloni**

h 15:30-15:50 Deputy Rector for Research Prof. **Teodoro Valente**: “Presentation of the Sapienza system“

h 15:50-16:20 Lecture of Prof. **Hiroaki Kitano**, (SONY-CSL, President & CEO, Director of Research)

h 16:20-16:40 Presentation by Dr. **Tetsu Natsume**, (SONY-CSL, Senior General Manager of the Technology Promotion Office)

h 16:40-17:00 Coffee break

h 17:00-18:30 Presentations of **Sapienza Highlights**:

**Luciano Pietronero** Economic Fitness and Complexity

**Roberto Navigli** From text to concepts and back: going multilingual with BabelNet in a step or two

**Daniele Nardi** Artificial Intelligence in Robotic Bodies

**Andrea Vitaletti** New technologies for transport of artworks

**Fabio Sciarrino** Quantum information on a photonics chip

**Roberto Di Leonardo** An immersive platform for holographic micro-manipulation

**Mauro Maione** An urban biorefinery to convert organic waste into bio-base plastics

h 18:30-19:30 Networking aperitif

The workshop is organized by the Physics Department of Sapienza University of Rome.  
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