



2013 ANNO DELLA CULTURA ITALIANA
YEAR OF ITALIAN CULTURE



Honors Center of Italian Universities - H2CU
Sapienza Università di Roma



Italian Cultural Institute in New York

ORGANIZATION

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H2CU HIGHLIGHTS IN NEW YORK

Friday, May 17, 2013

Italian Cultural Institute in New York
686 Park Avenue, New York

WORKSHOP

H2CU HIGHLIGHTS IN NEW YORK

4'30 **Welcome and Introduction**

Ornella Flore, Scientific Advisor, Italian Cultural Institute in New York,
Lucio Ubertini, Director, H2CU, Sapienza Università di Roma.

5'00 **Opening Lecture**

"ITINERE a lower limb exoskeleton for children with neurological diseases: from the novel idea, via the international scientific cooperation, to the spin-off proposal"
Paolo Cappa, Sapienza Università di Roma

5'30 **Scientific presentations from H2CU students and researchers**

Chair: Maurizio Porfiri, Polytechnic Institute of NYU.

Invited Speakers:

"The APAHA archaeological field project at Villa San Marco, Stabiae"
Joe Sheppard, Columbia University

"Novel observations in hydrology"
Flavia Tauro, Poly-NYU & Sapienza Università di Roma

"Impact of inter-building effects on the accuracy of building energy performance predictions: the role of urban morphology, meso-climate context, and place-based affiliation networks"
Anna Laura Pisello, Columbia & Università di Perugia

"Sensors location and new relationships to get directly real mode shapes and frequencies from complex ones"
Benedetto Argento, Columbia & Università di Bologna
"Control of a robotic arm using a sensor jacket"
Giancarlo Gramazio, Poly-NYU & Politecnico di Bari

6'30 **Placement PopUps from H2CU Alumni**

Chair: Salvatore Grimaldi, H2CU, Tuscia University

Invited Speakers:

Dario Feliciangeli - Bridge Engineer, HNTB Corporation;
Donata Guerrini - Project Manager, Skanska USA Building Inc.;
Matteo Montesi - Geotechnical Engineer, Parsons Brinckerhoff;
Elisabetta Natale - Water Resources Engineer, Parsons Brinckerhoff;
Alfonso Oliva - Engineer, Thornton Tomasetti;
Enrica Oliva - Senior Engineer, Thornton Tomasetti;
Stefano Pacifico - Senior software Engineer, Bloomberg L.P..

7'00 **H2CU Awards** – Chair: Victor Goldsmith, PACE University

7'30 **Dinner**

To mark the year 2013, as the Year of Italian Culture in the USA, the Honors Center of Italian Universities (H2CU) will organize a series of events - meetings and conferences - that will present the results of the ten years' activities of the H2CU in the US while outlining the strategy for future collaborations.

The leading "actors" have been Italian and American professors, students and researchers participating in the several multidisciplinary academic and scientific joint projects and programs. The H2CU programs have gathered an incredibly high number of students and academic professors coming from very different disciplines related to engineering, medicine, archeology, science and law, just to name a few.

Among the institutions involved, there have been twenty-one Italian universities and three Italian Research Institutes; whilst institutions of the United States included MIT, Columbia University, PACE University, Polytechnic Institute of New York University, Florida International University, Georgia Institute of Technology and Princeton University.

A summary of the activities, events and projects developed so far has been included in the "Special Issue" of the H2CU Magazine, that looks back at the successful experiences which will surely serve as the basis for coordinating and planning the discussions on future strategies and goals. While H2CU has been financially supported by several Italian public institutions and in particular by the Ministry of Education, University and Research, the H2CU strongly encourages, in the near future, fundings also coming from Italian private companies and individuals wishing to support young researchers in order to give birth to a new generation of international academics and professionals leading the way to an ever increasingly emerging globalized and challenging world.



Initiatives promoted by the H2CU Center in 2013

Rome, February 4, 2013

"Italy and USA: strategy for joint academic collaboration"
Sapienza University of Rome

Miami, February 14, 2013

"Italy and Florida: strategy for joint academic collaboration"
Florida International University

New York, May 16 and 17, 2013

"Italian American cultural relationships in a changing world"
Consulate General of Italy in New York
"H2CU Highlights in New York"
Italian Cultural Institute of New York

Boston, October 7-11, 2013

"Italy and MIT: a long tale of joint scientific collaborations"
Massachusetts Institute of Technology