NANOTECHNOLOGY and SUSTAINABILITY
New Research in Italy and the United States

October 2 and 3, 2013

Wednesday, Oct 2, 2:00–6:00 pm
Thursday, Oct 3, 9:00 am–6:30 pm

Organized by:
James Yardley (Columbia University)
Alberto Morgante (CNR-IOM and U. of Trieste)
Tony Heinz (Columbia University)
Vittorio Pellegrini (CNR-Nano and Scuola Normale Superiore, Pisa)

Sponsors:
The Columbia Energy Frontier Research Center
The Italian Academy for Advanced Studies
The Office of the Executive Vice President for Research, Columbia
The Embassy of Italy
With support from Melchionna & Gandolfo LLP

Welcome:
David Freedberg, Director, The Italian Academy

Opening remarks:
Michael Purdy, Executive Vice President for Research, Columbia
James Yardley, Managing Director, Columbia Energy Frontier Research Center

Speakers:
Federico Capasso (Physics, Harvard), Antonio Facchetti (Chemistry, Northwestern), Giuseppe Gigli (Physics, CNR-Nano and U. of Lecce), Paolo Fornasiero (Chemical and Pharmaceutical Sciences, ICCOM-CNR, Consortium INSTM, U. of Trieste), Tony Heinz (Physics and Electrical Engineering, Columbia), Philip Kim (Physics, Columbia), Liberato Manna (Nanochemistry, IIT Genova), Elisa Molinari (Physics, CNR-Nano and U. of Modena), Alberto Morgante (Physics, CNR-IOM and U. of Trieste), Michele Muccini (CNR-ISMN, Bologna), Chris Murray (Chemistry, UPenn), Richard Osgood (Electrical Engineering, Columbia), Vittorio Pellegrini (CNR-Nano and Scuola Normale Superiore, Pisa), Maurizio Prato (Chemistry, U. of Trieste), Latha Venkataraman (Applied Physics and Applied Mathematics, Columbia), Andrea Young (Physics, MIT)