Tuesday, March 5, 2013



science: systems: society

11:55 a.m., Lunch at the Faculty Club, E52 - 6th Floor, 50 Memorial Drive Speaker: Lady Barbara Judge Chairman Emeritus, UK Atomic Energy Authority Chairman of the Pension Protection Fund 1:45 p.m. 2:05 p.m. Composite-Pulse Magnetometry with a Quantum Radiation Dose-Effects Relationships in Sensor in Diamond Populations of the Aquatic Snail, Campeloma Decisum Clarice D. Aiello Elizabeth Houser MIT **Oregon State University** 2:25 p.m. 2:45 p.m. Nanofluids with Tunable and Extraordinary Natural Circulation Cooling of Liquid Salt Pebble **Thermal Properties** Bed Reactors and the Design of Complex Systems to Achieve Passive Safety Raluca O. Scarlat Shima P. Damodaran University of California-Berkeley Ecole Supérieure de Physique et de Chimie Industrielles (ESPCI) 3:05 p.m. break 3:30 p.m. Panel Discussion How to Get a Faculty Position... And Survive it Panelists: Profs. Jacopo Buongiorno**, Paola Cappellaro**, Krystyn J. Van Vliet[†], Anne White** and Bilge Yildiz**

4:30 p.m. Wrapup

- * Organizing Committee: Prof. Paola Cappellaro, Prof. Anne E. White, Prof. Bilge Yildiz
- ** MIT Department of Nuclear Science and Engineering
- † MIT Department of Materials Science and Engineering