



Monday May 30, 2016
Amphithéâtre Friedel
Chimie ParisTech, 11 rue Pierre et Marie Curie, 75005 Paris



Chemistry for a sustainable city

Program

- 8h45-9h00 Registration
9h00-9h15 Welcome by the Deans of Research, Fethi Bedioui & Rémi Carminati
9h15-10h00 Opening conference: Régis Réau, Air Liquide
O₂/H₂: two key molecules for a sustainable city
10h00-10h30 Nathalie Delaunay: *Sustainable analytical chemistry*
- 10h30-11h00** Coffee Break
- 11h00-11h30 Alexandre Chagnes: *Challenges in recycling processes for a sustainable world: case of lithium-ion batteries recycling*
11h30-12h00 Nicolas Brémond: *Composite hydrogel for microbial fuel cell*
12h00-12h30 Christophe Thomas: *Polymerization of Heterocycles: A Simple Access to Biodegradable Polymers*
- 12h30-14h00** Lunch (main library)
- 14h00-14h30 Anne Varenne: *Contribution of analytical microsystems for diagnosis and recycling*
14h30-15h00 Jean-Baptiste d'Espinose: *Revamping concrete and cement chemistry for sustainable constructions*
15h00-15h30 Annie Colin: *Polymer nanocomposites for energy harvesting*
- 15h30-16h00** Coffee Break
- 16h00-16h30 Gilles Wallez: *Understanding, conservation and authentication of the cultural heritage materials*
16h30-17h15 Closing conference: Didier Roux, Saint-Gobain Recherche
Building of the future: challenges and innovation in materials

Concluding remarks. Jean-François Joanny, Christian Lerminiaux, Directors