

Sustainable IoT Workshop

Minatec - March 15, 2017

Topics

Novel materials, processes and sustainable design and thinking of nanoelectronics technologies for Internet of Things .

Organizing committee

Y Brechet, JP Raskin, K Samuel, T Baron, F Martin, D Bensahel, T Ernst

Planning (provisional)

8:00-8:30: Welcome and registration
8:30-9:00: Introduction by Prof. Yves Brechet (INP-Grenoble, French Academy of Sciences, Haut-commissaire à l'énergie atomique)
9:00-9:45: Sustainable materials development, Prof. Mike Ashby (Cambridge University)
9:45-10:30: Sustainable Phones, Dr. Tapani Jokinen, Puzzle Phones
10:30-11:00: Break
11:00-11:45: IOT - ST-Microelectronics Dr. Monfray
11:45-12:30: Spintronic for IOT – SPINTEC /UGA

Objectives

Bring together during one day leaders from industry and university to exchange about new paradigms in electronics design and research toward sustainable electronics

Expose existing initiatives, methods and possible new initiatives.

Registration before March 5th
by e-mail: g-gre-siotw@cea.fr

12:30-13:30: Lunch

13:30-14:30: Coffee and Poster session – Presentations of the NEED consortium

14:30-15:15: IOT for health and sustainability, Prof. Adrian Ionescu (EPFL)

15:15-15:45: Sustainable Crisis in electronics and Possible Solutions, UGA

15:45-16:15: Break

16:15-16:45: Sustainable approach and possible applications in electronics, University of Sherbrooke

16:45-17:15: Sustainable thinking of , Aurélie Catel, PACTE, UGA

17:15-18:15: Round table - What initiative for sustainable electronics in Europe?

Access : www.minatec.org

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