



Nanolyon Day 2024 - *Tentative program*

8h30-9h00 | Welcome over coffee - Hanging up the posters

9h00-9h15 | Welcome speech and news from Nanolyon (B. Masenelli - P. Pittet - P. Regreny)

9h15 -9h35 | *Fabrication process for microfluidic systems from chitosan, a bio-sourced polymer* (M. Zimmer)

9h35-9h55 | *Intégration des centres colorés à la photonique Si* (H. Quard)

9h55-10h15 | *Performances of NanoPatterningStepper (NPS300) from full wafer NanoImprint Lithography to Micro-Transfert Printing process* (Y. Billiet - C. Chevalier)

10h15-10h35 | *Electrical characterization of imprint mechanism in ferroelectric capacitors* (Ch. Lepri)

10h35 – 10h55 | *OFM (Optical based Flux Monitor) optimized to control MBE growth* (R. Rousseau)

10h55-11h15 | Break

11h15-11h35 | *Giant Energy Storage in ALD-grown antiferroelectric ZrO₂-based nanosupercapacitors* (J. Bouaziz)

11h35-11h55 | *Microfluidic chip for cell size sorting* (E. Dupont)

11h55-12h15 | *Carrier selective contacts for silicon solar cells* (C. Tamin)

12h15-12h35 | *Reversible laser-induced phase change of Sb₂S₃ thin films* (L. Berguiga)

12h35-12h40 | *News from PTA* (S. David)

12h40-13h00 | Flash session for posters (1 slide/1min.)

From 13h00 | Buffet – Poster Session
