

2nd International Workshop on Metallic Nano-Objects - From fundamental to applications

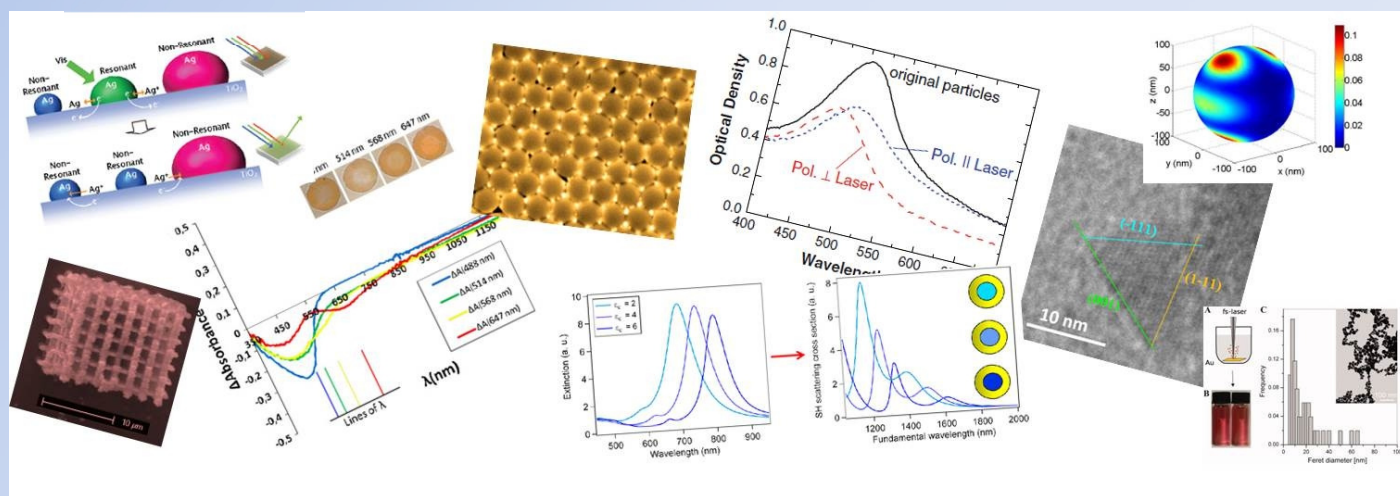
13th & 14th November 2014

University of Lille 1



TOPICS

- Recent advances and challenges in the development of nano-objects and their applications in materials science.
- Elaboration, assembly, manipulation, modelling and characterization of metallic nano-objects
- Plasmonics and nanophotonics, nonlinear optics, nano-thermal effects
- Growth, reshaping and organization techniques of metallic nanoparticles and nanostructures
- Characterization and modelling of the optical properties, single metallic nano-objects, interparticle coupling
- Applications in magnetism, catalysis, photovoltaic, lasers, data storage, cryptography, biology, ...



- Submit an abstract on the website <http://mno2014.univ-lille1.fr/>
 - until 15th July 2014 for an oral contribution
 - until 15th october 2014 for a poster presentation

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