

# C'Nano 2020

The Nanoscience Meeting

## TOULOUSE

Centre des congrès Pierre Baudis

December, 8, 9 and 10



## Nano Gold by young researchers

(Last update: June 15<sup>th</sup>, 2020)

### Description

The “Nano-Gold by young researchers” is a session organized by the **GdR Or-Nano**. Oral contributions will be exclusively given by PhD students and post-doc's. The animation will also be entrusted to young researchers.

It will be a wonderful opportunity to showcase new results and ideas in the areas where gold nanoparticles are central in the research effort: this includes original approaches for gold nanoparticle synthesis, controlled nanoparticle functionalization, nanoparticle deposition on surfaces, plasmonics, hot electron physics, nanoelectronics, catalysis, (bio)sensors, innovative therapies, novel theoretical approaches.

The goal of the session is to foster scientific creativity where young researchers play a major role. The keynote address will be given by renowned senior researchers who have succeeded in pushing their young collaborators towards innovative research and foster inspirations in research.

### Keywords

gold nanoparticles; plasmonics; (photo)-(electro)catalysis; (bio)sensors; nanoelectronics; gold therapy

### Scientific committee

**Katia FAJERWERG** (University of Toulouse Paul Sabatier – LCC, Toulouse)\*

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**Olivier PLUCHERY** (Sorbonne University – INSP, Paris)\*

**Fabienne TESTARD** (CEA – NIMBE, Saclay)

\* *session Coordinators*

In partnership with the CNRS research network GDR Or-nano

