POSTPONED

Centre de congrès Pierre Baudis
11 Espl. Compans Caffarelli - 31 000 Toulouse

NEW DATES
November 23-25, 2021

PLENARY SPEAKERS

Jacqueline BLOCH
CNRS - C2N, France

Jean-Marc CHOMAZ
CNRS – LadHyx Laboratory, France

Fernand DORIDOT
ICAM Lille - CETS, France

Suzanne GIASSON
Univ. of Montréal - CRMMA & GRUM, Canada

Julie GROLLIER
CNRS - UMPhy Laboratory, France

Francesca MORESCO
TU Dresden – CFAED, Germany

Teresa PELLEGRINO
ITT – Central Research Labs Genova, Italy

Patrice SIMON
Univ. Toulouse Paul Sabatier – CIRIMAT, France

Organized by
CNRS

In partnership with

With the local contribution of
Presentation

For the fourth year, the French national competency Cluster in Nanoscience of CNRS, C’Nano, organizes its annual scientific congress. Because of the COVID-109 pandemic situation, the C’Nano 2020 edition has been postponed to 2021. Thus, it will finally take place as a face-to-face meeting in France in the Occitanie region at the Congress Center Pierre Baudis in Toulouse from November 23rd to 25th, 2021.

This event aims at gathering various scientific communities displaying research activities in nanoscience and nanotechnology. It is dedicated to all scientists, including academic and industrial researchers, engineers, PhD Students, post-doctorates...

The program will include plenary lectures and parallel sessions on topics at the interface of various research areas: nanomaterials, nanobiology, nanophotonics, nanobiomedicine, nanochemistry, nano-engineering, nanosafety by design, nanocomposites, nanoplastics, nano-environment...

In addition, a poster session will be opened for contributions and an exhibition area will be organized for congress sponsors and partners. A ceremony will take place to reward the best PhD Thesis 2021 in nanoscience as well as best oral and poster presentations. Two special sessions will occur: one about the interface between art and science and a second will address innovation issues in nanoscience.

Last, 3 satellite events will take place simultaneously. The first one is a workshop on “Single molecule mechanics on a surface: gears, motors and cars” organized in the frame of the European FET OPEN MEMO project (Mechanics with Molecules) coordinated by Francesca MORESCO at the TU Dresden (Center for Advancing Electronics). The second one is the Plenary of the CNRS research network (GdR) NAME. The third one implies the NS-CPU GdR of CNRS.

Around 300 attendees from academia and industry are expected!

Corinne Chanéac, 
Professor at Sorbonne University & Head of C’Nano

Organizing committee

For this fourth edition, C’Nano strongly mobilizes its southwestern board and works closely with three local research laboratories: CEMES – CNRS, LCC – CNRS and LPCNO (CNRS, University Toulouse Paul Sabatier, INSA of Toulouse).

National organizing committee

Corinne CHANÉAC, Head of C’Nano
(Sorbonne University – C’Nano)

Julie CARIMALO, National Coordinator
(CNRS – C’Nano)

Christophe DECILAP, Administrative & Financial Officer
(CNRS – C’Nano)

Marieke MOREL, Communication Officer
(CNRS – C’Nano)

Local organizing committee

Xavier BOUJU
(CNRS – CEMES)

Katia FAJERWERG
(University Toulouse Paul Sabatier – LCC)

Myrtil KAHN
(CNRS – LCC)

Bernard LEGRAND
(CNRS – LAAS)

Étienne PALLEAU
(INSA of Toulouse – LPCNO)

Program

**Tuesday, Nov. 23rd**

8:00  Registration & Welcome coffee
9:00  Opening session
9:30  Plenary session
10:50 Thematic sessions
13:00 Lunch & Posters session
15:00 Thematic sessions
16:30 Thematic sessions
17:30 Plenary session
18:15 Presentation of Nanocar Race II Teams
19:00 Plenary session
19:30 Welcome cocktail & posters session

**Wednesday, Nov. 24th**

8:30  Plenary session
9:30  Plenary session
10:00 Sponsors presentations
10:50 Thematic sessions
13:00 Lunch & Posters session
15:00 Plenary session
16:00 Thematic sessions
17:10 Thematic sessions
18:30 C’Nano PhD Awards 2021 Ceremony
20:00 Gala dinner

**Thursday, Nov. 25th**

9:00  Plenary session
10:20 Thematic sessions
12:30 Lunch & Posters session
14:00 Thematic sessions
15:30 Plenary session
16:30 Best talks & posters & Sciences Images Awards Ceremony
17:00 Closing session
### Topics & speakers

#### Plenary Speakers

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<thead>
<tr>
<th>Name</th>
<th>Institution</th>
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<tbody>
<tr>
<td>Jacqueline BLOCH</td>
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#### Thematic sessions

- **Nanophotonics & Nano-optics**
  - Nanomaterials for Energy
    - in partnership with GDR NAME
- **Nanomaterials for Energy**
- **Nano: health, environment & risks**
- **Nanoscale heat transfer - Measurement**
  - in partnership with Club nanoMétrie & LNE
- **Nano for Imaging, diagnosis and therapy**
- **Multifunctional nanocomposites**
  - in partnership with GDRI "Controlled Multifunctional Nanomaterials" & GDR Polynano 2

#### Special sessions

- **Innovation in Nanoscience**
- **Art & Science**

#### Satellite events

- **Workshop “Single molecule mechanics on a surface: gears, motors and cars”**
  - organized by FET OPEN MEMO project
- **GdR NAME Plenary**
- **NS-CPU Meeting 2021**

#### Sponsoring opportunity: details & prices

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<th>SPONSORSHIP CATEGORY</th>
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<th>Gold</th>
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<td>750€</td>
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*Special offer for start-up: contact us for more information!*

*Indicated prices are tax excluded.*

* The stand will include: one table, 2 chairs as well as power supply.

Contact: cnano2020@sciencesconf.org

More information: https://cnano2020.sciencesconf.org