

# C'Nano 2020

The Nanoscience Meeting

Nanophotonics . Nanoelectronics . Nanochemistry . Nanomaterials  
Nanobioscience . Nanosafety

# TOULOUSE

**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 - UMPy Laboratory, France

**Francesca MORESCO**

TU Dresden - CFAED, Germany

**Teresa PELLEGRINO**

ITT - Central Research Labs Genova, Italy

**Patrice SIMON**

Univ. Toulouse Paul Sabatier - CIRIMAT, France

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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-19 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 23<sup>rd</sup> to 25<sup>th</sup>, 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 **a 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. 23<sup>rd</sup>

- 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. 24<sup>th</sup>

- 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. 25<sup>th</sup>

- 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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CNRS - C2N, France

**Jean-Marc CHOMAZ**

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## Thematic sessions

### Nanophotonics & Nano-optics

#### Nanomaterials for Energy

*in partnership with GDR NAME*

#### 1D & 2D Nanomaterials

*in partnership with the nanowires community & J2N Meeting*

### Nano: health, environment & risks

#### Nanoscale heat transfer - Measurement

*in partnership with Club nanoMétrologie & LNE*

#### Nano Gold by young researchers

*in partnership with GDR Or-nano*

### Nano for Imaging, diagnosis and therapy

#### Multifunctional nanocomposites

*in partnership with GDR "Controlled Multifunctional Nanomaterials" & GDR Polynano 2*

#### Nanochemistry & Nanoparticles

## 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

SPONSORSHIP CATEGORY	Bronze	Silver	Gold	Platinum
PRICE	750€	1 500€	2 500€	3 000€
Your logo on the congress website	✓	✓	✓	✓
Hyperlink to your website	✓	✓	✓	✓
Your presence announced by e-mail	✓	✓	✓	✓
Your logo in the congress booklet	✓	✓	✓	✓
Your flyer in the participants totebag		✓	✓	✓
Free registrations to the congress		1	2	2
Stand exhibition booth*			✓	✓
Oral presentation during the congress (5min)			✓	✓
Short description of your organization on the congress website (1/4 page)				✓

**Indicated prices are tax excluded.**

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

**Special offer for start-up:**

contact us for more information!

**Contact:** [cnano2020@sciencesconf.org](mailto:cnano2020@sciencesconf.org)

**More information:** <https://cnano2020.sciencesconf.org>



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