

C'Nano

THE NANOSCIENCE MEETING

2023

• Nanophotonics & Nano-optics • Nanochemistry, Nanoparticles, Nanocatalysis •
• Nanobiosciences • Nanomechanics • Nanotechnology for cleaning environment •
• Functional thin Films & Nanostructures • Nano-electronics •
• Nanoscale heat transfer - Measurement •
• Nanomaterials for Energy • 2D Materials.

Poitiers

March, 15, 16 and 17

PLENARY SPEAKERS

Sarah BENCHABANE-GAIFFE (CNRS - FEMTO-ST)

Eric COLLET (Univ. Rennes 1 - IPR)

Laura NA LIU (Univ. Stuttgart - 2nd Physics Institute)

Guillaume SCHULL (CNRS - IPCMS)

Chantal PICHON (Univ. Orleans - CBM)



Organized by :



<https://cnano2023.sciencesconf.org>

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Presentation

For the fifth year, the French national competency cluster in Nanoscience of CNRS, C’Nano, organizes its **scientific interdisciplinary congress in nanoscience**. The « *C’Nano 2023 - The Nanoscience Meeting* » new edition will take place in Nouvelle Aquitaine region (France) in Futuroscope Congress Center near Poitiers from March 15th to 17th, 2023.

This national event aims at **bringing together the various scientific communities** concerned by nanoscience and nanotechnology. It is addressed to all scientists from academic laboratories and industry: researchers, lecturers, engineers, master and PhD students, post-docs, etc.

The program will include **6 plenary lectures and 10 parallel sessions** on topics at the interface of various research areas in nanoscience and nanotechnologies. All together, they will involve **28 invited internationally**

recognized speakers from France and abroad.

Moreover, around 200 additional scientific contributions are expected through oral and poster presentations. **An exhibition area** will be organized **for congress sponsors and partners**.

Two specific ceremonies will take place:

- the first one will **reward the remarkable involvement and results of PhD students** who recently defended their PhD thesis on a topic in nanoscience and nanotechnology;
- the second one, will reward the **best oral and poster presentations of the congress** given by master’s students, PhD students or post-docs during the congress.

Two special sessions, one on innovation and the second one on « *Art & Sciences* » aspects, will punctuate the program.

Last, **two satellite events** will gravitate around our congress:

- **The kick off meeting of the PEPR on Electronics**, co-steered by CNRS and CEA, on Tuesday March 14th 2023.
- **An event dedicated to large public**, on Wednesday March 15th evening, will highlight PhD students in nanoscience and nanotechnology, through a pitch competition « *Nanopitch* ». In addition, an « *Art & sciences* » exhibition will be organized and « *Art & Sciences* » Images will be rewarded on a specific stand, where scientists and large public will be invited to meet and discuss.

Around 400 academic and industrial attendees are expected to this event!



Corinne CHANEAC,
*Professor at Sorbonne University
and Head of C’Nano*

Organizing Committee

For this 5th edition, the C’Nano strongly relies on its North-Western board (C’Nano NO) and works jointly with University of Poitiers, the Pprime Institute and the Institut de Chimie des Milieux et Matériaux de Poitiers (IC2MP), located in Poitiers.

National organizing committee

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

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

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

Maéva LUBIN, Communication Officer
(CNRS – C’Nano)

Local organizing committee

David BABONNEAU, Local coordinator
(CNRS – PPrime, C’Nano NO)

Yves ALMECIJA
(CNRS – CerCA, IC2MP)

Stéphane CELERIER
(CNRS – IC2MP)

Julien GODET
(Univ. Poitiers – Pprime)

Claudia GOMES DE MORAIS
(Univ. Poitiers. – IC2MP)

Elisabeth NAU
(CNRS – IC2MP)

Loranne VERNISSE
(Univ. Poitiers. – IC2MP)

Program*

Wednesday March 15th

- 8h00 Registration
- 9h00 Opening session
- 9h30 Plenary session
- 11h00 Thematic sessions
- 13h00 Buffet, posters & stands
- 14h30 Plenary session
- 15h30 Thematic sessions
- 18h30 Large public satellite event:
Nanopitch
- 19h30 Welcome cocktail dinner
Posters & Stand session
Image Awards

Thursday March 16th

- 8h30 Plenary session
- 9h30 Pitch of sponsors
- 11h00 Thematic sessions
- 13h00 Buffet, posters & stands
- 15h00 Plenary session
- 16h00 Thematic sessions
- 18h30 PhD Thesis 2022 Awards
Ceremony
- 20h30 Gala dinner

Friday March 17th

- 9h00 Plenary session
- 10h30 Thematic sessions
- 12h30 Buffet, posters & stands
- 14h Thematic sessions
- 15h30 Plenary session
- 16h30 Best oral and poster
presentations Awards
ceremony
- 17h00 Closing session

* provisional program subject to modifications

Sessions & Invited speakers

Plenary Session

Sarah BENCHABANE-GAIFFE

CNRS – FEMTO-ST, Besançon (France)

Chantal PICHON

Univ. Orleans – CBM, Orleans (France)

Eric COLLET

Univ. Rennes 1 – IPR, Rennes (France)

Guillaume SCHULL

CNRS – IPCMS, Strasbourg (France)

Laura Na LIU

Univ. Stuttgart – 2nd Physics Institute,
Stuttgart (Germany)

Thematic Sessions

Nanochemistry, Nanoparticles, Nanocatalysis

*in partnership with GdR Nino & the French Chemistry
Society (GeCat group)*

Hazar GUESMI | CNRS – ICGM, Montpellier (France)

Jean-Cyrille HIERSO | Univ. Bourgogne – ICMUB,
Dijon (France)

Catherine ESPECEL | Univ. Poitiers – IC2MP, Poitiers
(France)

Nanophotonics & Nano-optics

Céline FIORINI | CEA – SPEC, Saclay (France)

Bernhard URBAZEK | IPKM – Darmstadt (Germany)

Kevin VYNCK | CNRS – ILM, Lyon (France)

Nanobiosciences

Nadine CANDONI | AMU – CINaM, Marseille (France)

François LUX | UCB – ILM, Lyon (France)

Nicolas MARTIN | CNRS – CRPP, Bordeaux (France)

Nanomechanics

Megan CORDILL | ESI – ÖAW, Leoben (Austria)

Eva Maria WEIG | Univ. Konstanz – Dpt of
Physics, Konstanz (Germany)

Nanoscale Heat Transfer - Measurements

in partnership with CnM, LNE & GDR NAME

Simon HURAND | Univ. Poitiers – Pprime, Poitiers
(France)

David LACROIX | Univ. Lorraine – LEMTA, Nancy
(France)

Nanomaterials for Energy

en partenariat avec le GDR NAME

Aurélien HABRIOUX | Univ. Poitiers – IC2MP,
Poitiers (France)

Elena SAVINONA | Univ. Strasbourg – ICPEES,
Strasbourg (France)

Functional thin films & Nanostructures

Lise MICHEZ | AMU – CINaM, Marseille (France)

Olivier PIERRE-LOUIS | CNRS – ILM, Lyon (France)

Nanotechnologie for cleaning environment

Conchi O. ANIA | CNRS – CEMHTI, Orléans (France)

Jean-François LAMONIER | Univ. Lille – Institut
Michel-Eugène Chevreul, Lille (France)

2D-Materials

Eric FERRAGE | CNRS – IC2MP, Poitiers (France)

Yannick FAGOT-REVURAT | Univ. Lorraine – IJL,
Nancy (France)

Nano-electronics

in partnership with PEPR on Electronics

Maud VINET | CEA – LETI, Grenoble (France)

Special sessions

Innovation in Nanoscience

Experience feedback and round-table

François JEROME | CNRS – IC2MP, Poitiers (France)

Fabien PAUMIER | Univ. Poitiers – Pprime/ LabCOM PRIMEO, Poitiers (France)

Cyril DUPEYRAT | Safran E&D – LabCOM PRIMEO, Poitiers (France)

Cédric LEBAILLY | CNRS – SPVR, Poitiers (France)

Matthieu GABARD | Technopôle Grand Poitiers, Poitiers (France)

Art & Sciences

Image Award, exhibition stand & live demonstration

Satellite event

Large Public Evening Event

Nanopitch, « Art & Sciences » exhibition

Sponsoring Opportunity

SPONSORING CATEGORIES	Bronze	Silver	Gold	Platinum
FEES (Tax excluded)	€750	€1500	€2500	€3000
Your logo on the congress website	✓	✓	✓	✓
Hyperlink to your website	✓	✓	✓	✓
Your logo in the conference booklet	✓	✓	✓	✓
Your participation announced by email to the congress attendees	✓	✓	✓	✓
Free registrations to the congress included in the package		1	2	2
1 exhibition stand* during the 3-day congress			✓	✓
Pitch in plenary session (5 min)			✓	✓
Short description of your organization on the congress website (1/4 page)				✓

* The exhibition stand includes 1 table, 2 chairs as well as power supply.
Do not hesitate to contact us, should you have specific needs!

Special offer for start-up:
contact us for more information!

Dates to keep in mind

Deadline for abstract submission (oral) | Sunday, 2022/11/27

Deadline for early registration | Wednesday, 2022/12/14

Deadline for abstract submission (poster) | Tuesday, 2023/01/10

Deadline for late registration | Tuesday, 2023/02/14

Contact: cnano2023@sciencesconf.org

More information: <https://cnano2023.sciencesconf.org>

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