

# **Workshop Perspective 9**

## **Rapport sur les contributions**

ID de Contribution: **16**

Type: **Non spécifié**

## **Ateliers en demi-groupes**

ID de Contribution: 17

Type: **Non spécifié**

## Mathieu Ehrhart

*vendredi 26 avril 2024 14:00 (1h 30m)*

ONERA

After a PhD in hadronic physics at IJCLab, Mathieu went for a postdoctoral position switching to instrumentation for astrophysics. He now works as a staff scientist at ONERA in an instrumentation team.

**Classification de Session:** Round table : Public research

ID de Contribution: **18**

Type: **Poster**

## Nicolas Leroy

*vendredi 26 avril 2024 14:00 (1h 30m)*

Nicolas Leroy has been a researcher at CNRS since 2004 at Laboratoire de l'accélérateur linéaire (LAL) and now at laboratoire de physique des deux infinis Irène Joliot-Curie (IJCLab). He works on the search for gravitational waves with the Virgo experiment. He took part in many competition/interview juries : CNRS researchers (member of "section 01" between 2012 and 2016), "maitre de conférences" (Sorbonne Université, UGA, Paris-Sud) and research engineers at CNRS.

**Classification de Session:** Round table : Public research

ID de Contribution: **19**Type: **Poster**

## Clément Delafosse

*vendredi 26 avril 2024 14:00 (1h 30m)*

Clément got his PhD in Nuclear physics from Paris-Saclay University prepared at IPNO. His thesis was dedicated to the search for neutron monopole drift in the vicinity of the doubly magic nuclei  $^{78}\text{Ni}$  using data taken with AGATA+VAMOS at GANIL and with BEDO at ALTO.

He then went to the University of Jyväskylä, Finland, for a 2-year post-doc where he continued working of delayed spectroscopy of neutron-rich nuclei mainly for nuclear astrophysics purpose. After a second 2-year post-doc at IJCLab in Nuclear physics, he obtained a Research Engineer permanent position in the Detector and Instrumentation Service of IJCLab in 2022. Now working on diverse project mainly involving photo-detector and/or scintillating materials.

**Classification de Session:** Round table : Public research

ID de Contribution: 25

Type: **Non spécifié**

## Marjorie Cavarroc

*samedi 27 avril 2024 10:00 (1 heure)*

Former scientific director of L'agence Innovation Made In Dreux®, a French company dedicated to innovation concerns in the fields of plasma technologies and processes, Marjorie Cavarroc now working as an expert on dry surface treatment and fuel cells in Safran Tech.

**Classification de Session:** Round table : Research and development, private sector

ID de Contribution: **26**

Type: **Non spécifié**

## Chai Koren

*samedi 27 avril 2024 10:00 (1 heure)*

Chai Koren holds a Phd on the modeling of coupled thermal transfer for the simulation of combustion chambers. He joined EDF as an R&D scientist in 2016 before becoming Project Manager in 2021.

**Classification de Session:** Round table : Research and development, private sector

ID de Contribution: 39

Type: **Non spécifié**

## Morgan Chabanon

*vendredi 26 avril 2024 11:00 (1h 30m)*

Morgan Chabanon is “maitre de conférence” at CentaleSupélec, where he works on topics at the interface between fluid mechanics and biology. He has been involved since 2017 in research initiatives on higher education, specifically on inclusivity and active learning approaches. In 2021 he initiated the project “Thermodanse” in collaboration with two choreographers, with the aim to teach advance physics concepts through body movement and interactions. Since then, they led several workshops and courses involving students and teachers. Each time, the series of courses culminates with a public representation where the public is invited to actively participate, manipulate, feel and embody scientific concepts through dance.

**Classification de Session:** Round table : scientific outreach



ID de Contribution: 40

Type: **Non spécifié**

## Lucille Veissier

*vendredi 26 avril 2024 11:00 (1h 30m)*

Journalist at THeMetaNews. Lucile Veissier did her PhD in Paris in Quantum Optics. Then, she completed two post-docs in Canada and France in quantum computing.

**Classification de Session:** Round table : scientific outreach

ID de Contribution: 41

Type: **Non spécifié**

## Nathalie Lidgi-Guigui

*vendredi 26 avril 2024 11:00 (1h 30m)*

Nathalie Lidgi-Guigui is associate professor in nanomaterials science at the Laboratory of Process and Materials Sciences (LSPM). Her work focuses on the interactions between light and gold or silver nanoparticles (molecular plasmonics), with a specific application to pollutant detection in water. She is also involved in developing innovative teaching methods in higher education and promoting scientific culture. For the past two years, she has served as Vice-President of Science With and For Society at Sorbonne Paris Nord University, where she works to structure the dialogue between science and society.

**Classification de Session:** Round table : scientific outreach

ID de Contribution: 42

Type: **Non spécifié**

## Audrey Francisco

*vendredi 26 avril 2024 14:00 (1h 30m)*

CEA Saclay.

During her thesis, Audrey Francisco worked on the heavy-ions collision within the ALICE collaboration at CERN. She now works as a staff scientist at CEA Saclay on QCD studies and instrumentation.

**Classification de Session:** Round table : Public research

ID de Contribution: 43

Type: **Non spécifié**

## Jacqui Shykoff

*samedi 27 avril 2024 12:00 (1 heure)*

Jacqui is an evolutionary biologist. Jacqui is from Toronto, where she did her undergraduate studies (Licence). She did a Master in the USA and a PhD in Basel, Switzerland.

After a postdoc in The Netherlands Jacqui was recruited by the CNRS in the Ecologie, Systématique et Evolution lab at Paris-Sud (now Saclay).

She directed one of the Doctoral Schools of Université Paris-Sud-Saclay for 10 years and teaches some doctoral classes in manuscript writing and preparing a postdoc project.

**Classification de Session:** Atelier Postdoc

ID de Contribution: 45

Type: **Non spécifié**

## Nicolas Leroy

*vendredi 26 avril 2024 16:00 (1 heure)*

### Useful links

- GALAXIE for “enseignants-chercheurs” :

<https://www.galaxie.enseignementsup-recherche.gouv.fr/ensup/candidats.html>

- “concours” researchers :

<http://www.dgdr.cnrs.fr/drhchercheurs/concoursch/default-fr.htm>

- section 01 website for information :

<https://section01.in2p3.fr/index.html>

- “concours” engineers :

<http://www.dgdr.cnrs.fr/drhita/concoursita/default.htm>

Nicolas Leroy has been a researcher at CNRS since 2004 at Laboratoire de l'accélérateur linéaire (LAL) and now at laboratoire de physique des deux infinis Irène Joliot-Curie (IJCLab). He works on the search for gravitational waves with the Virgo experiment. He took part in many competition/interview juries : CNRS researchers (member of “section 01” between 2012 and 2016), “maitre de conférences” (Sorbonne Université, UGA, Paris-Sud) and research engineers at CNRS.

**Classification de Session:** CNRS interviews : Backstages

ID de Contribution: 48

Type: **Non spécifié**

## **D2i2 association**

*vendredi 26 avril 2024 10:45 (15 minutes)*

**Classification de Session:** D2I2 presentation

ID de Contribution: 49

Type: **Non spécifié**

## **Marine Vandebrouck**

*samedi 27 avril 2024 11:10 (1h 5m)*

CEA Saclay, Responsable du master NPAC

**Classification de Session:** Round Table: Education - Teaching

ID de Contribution: **50**

Type: **Non spécifié**

## Vincent Lemaire

*samedi 27 avril 2024 11:10 (1h 5m)*

Enseignant Lycée

**Classification de Session:** Round Table: Education - Teaching



ID de Contribution: 51

Type: **Non spécifié**

## Clarisse Hamadache

*samedi 27 avril 2024 11:10 (1h 5m)*

Teacher-researcher, head of L1 optics, elected to the council of the physics department of Paris-Saclay University.

**Classification de Session:** Round Table: Education - Teaching

ID de Contribution: 52

Type: **Non spécifié**

## Anaïs Brosse

*vendredi 26 avril 2024 11:00 (1h 30m)*

Anaïs Brosse has been assistant professor at the UFR de Pharmacie Paris Saclay University since 2020. She has been involved in science popularisation for several years, notably as coordinator of Pint of Science Paris-Saclay. She is currently working on characterising the factors of antibiotic-induced intestinal dysbiosis that influence the risk of colonisation and/or infection by *Clostridioides difficile*. In particular, she is establishing microbiota analysis methods to characterise microbial communities and their evolution. She communicates her research by including popularisation aspects in the dissemination of knowledge through participation in events such as the “Fête de la Science” and a partnership with a DSAA Design d’Illustration Scientifique student from the Ecole Estienne.

**Classification de Session:** Round table : scientific outreach

ID de Contribution: 53

Type: **Non spécifié**

## Andrés Ruiz

*samedi 27 avril 2024 10:00 (1 heure)*

After his PhD at IJCLab, Andrés Ruiz started working on quantum machine learning at IBM.

**Classification de Session:** Round table : Research and development, private sector