

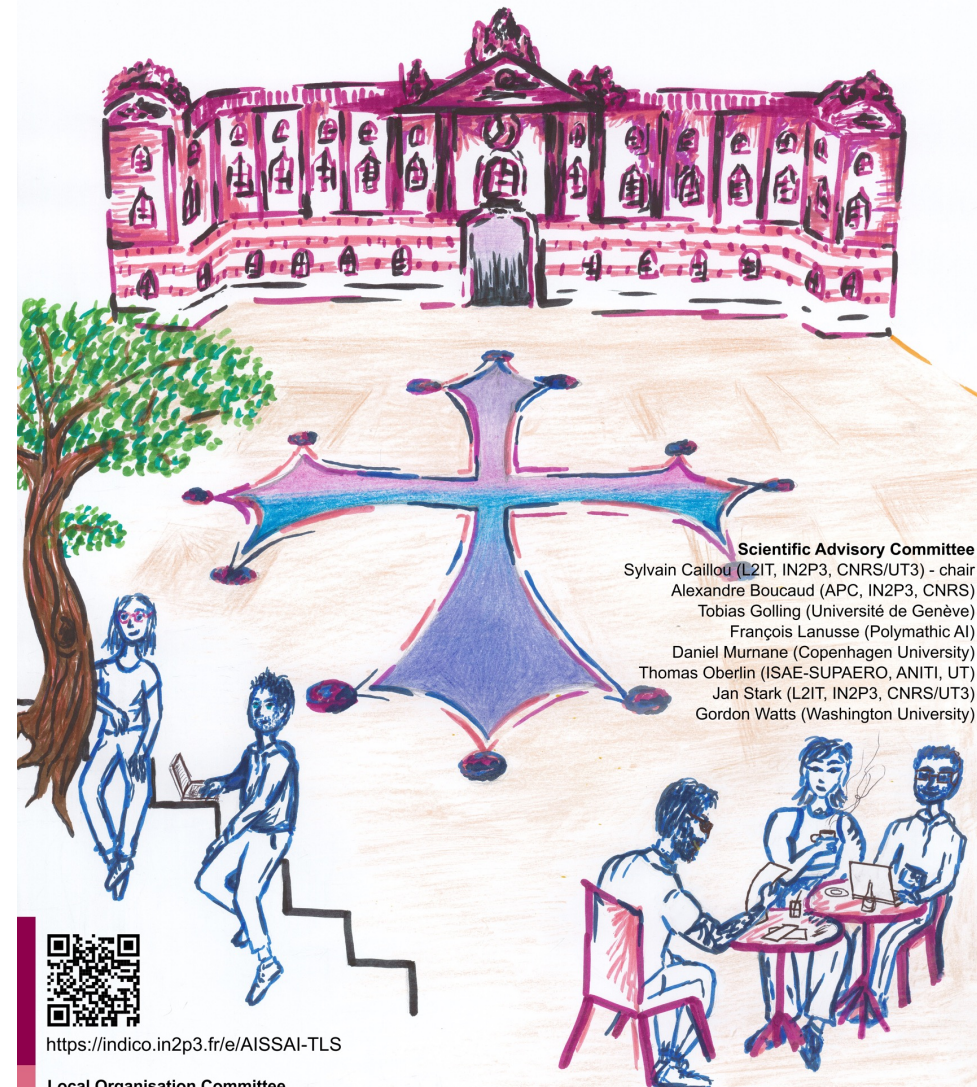
# Thank you and farewell

## Workshop on Heterogeneous Data and Large Representation Models in Science

Toulouse, France, 30 September - 3 October 2024

**AISSAI**  
AI for science, science for AI

**L2IT** Laboratoire  
des 2 Infinis  
Toulouse



### Scientific Advisory Committee

Sylvain Caillou (L2IT, IN2P3, CNRS/UT3) - chair  
Alexandre Boucaud (APC, IN2P3, CNRS)  
Tobias Golling (Université de Genève)  
François Lanusse (Polymathic AI)  
Daniel Murnane (Copenhagen University)  
Thomas Oberlin (ISAE-SUPAERO, ANITI, UT)  
Jan Stark (L2IT, IN2P3, CNRS/UT3)  
Gordon Watts (Washington University)



<https://indico.in2p3.fr/e/AISSAI-TLS>

### Local Organisation Committee

(L2IT, IN2P3, CNRS/UT3)  
Catherine Biscarat - chair,  
Sylvain Caillou, Jocelyne Gauthier,  
Jan Stark, Jeanette Thibaut



# Proposal for a workshop summary paper



We propose to write a **workshop summary paper**.

- ▶ More than a collection of individual results and contributions, aim for a **concise synthesis, food for thought**.
- ▶ Finish before the end of the year 2024.
- ▶ **Please talk to us** / with everybody if you are interested.
- ▶ Jan volunteers to invest effort in editing and making this converge.
- ▶ This is a team effort - everybody who would like to contribute is welcome.
- ▶ Should be easy to find a journal - we know of journals that explicitly solicit such papers.

Let's **keep this in mind** and make a decision during the workshop.

# Advert

<https://indico.in2p3.fr/event/33133/>

## IN2P3/IRFU Machine Learning workshop 2024

20–22 nov. 2024  
IPHC, Strasbourg  
Fuseau horaire Europe/Paris

Entrer le texte à rechercher 

Accueil

Programme Scientifique

Appel à contribution

Inscription

Liste des participants

How to reach the venue

Organisers

 [david.rousseau@in2p3.fr](mailto:david.rousseau@in2p3.fr)

 [valerie.gautard@cea.fr](mailto:valerie.gautard@cea.fr)

 [aboucaud@apc.in2p3.fr](mailto:aboucaud@apc.in2p3.fr)

### General Information

The workshop will take place in person at IPHC in Strasbourg from Wednesday 20th Nov 1:00pm till Friday 22nd Nov 1:00pm.

We will have a social gathering on Thursday night.

[Registrations are open till Oct 30 2024 !](#)

### Introduction

Machine Learning is now potentially impacting many aspects of particle physics, nuclear physics and astroparticle physics.

This workshop covers current developments with Machine Learning at IN2P3 and CEA-IRFU.

The call for contribution is not limited to finished work, work in progress or even Expression of Interest are very welcome.

*Note: results from a collaboration might need approval from the relevant collaboration board or national contact. Since this is a national workshop, contributions by students of on-going work within a collaboration might be possible, please refer to your national contact for approval.*

**The call for contribution is open till October 15th 2024 !**

# Thanks !

## Committees & Support

### Scientific advisory committee

- Sylvain Caillou (L2IT, IN2P3, CNRS/UT3) - chair
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- Tobias Golling (Université de Genève)
- François Lanusse (Polymathic AI)
- Daniel Murnane (Copenhagen University)
- Thomas Oberlin (ISAE-SUPAERO, ANITI, Université de Toulouse)
- Jan Stark (L2IT, IN2P3, CNRS/UT3)
- Gordon Watts (Washington University)

### Session chairs

- Monday afternoon: Daniel Murnane (Copenhagen University)
- Tuesday morning: Sylvain Marsat (L2I Toulouse, CNRS/IN2P3, UT3)
- Tuesday afternoon: Sylvain Caillou (L2IT, IN2P3, CNRS/UT3)
- Wednesday morning: Thomas Oberlin (ISAE-SUPAERO, ANITI, Université de Toulouse), Alexandre Boucaud (APC, IN2P3, CNRS)
- Wednesday afternoon: Sylvain Caillou (L2IT, IN2P3, CNRS/UT3), Alexandre Boucaud (APC, IN2P3, CNRS)
- Thursday morning: David Rousseau (IJCLab, Université Paris-Saclay)

### Scientific secretaries

- Vasco Gennari, PhD student (L2IT, CNES, CNRS/IN2P3, UT3)
- Alexandro Martone, PhD student (L2IT, IN2P3, CNRS/UT3)
- Minh-Tuan Pham, PhD student (University of Wisconsin-Madison)

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- Jocelyne Gauthier (L2IT, IN2P3, CNRS/UT3)
- Jan Stark (L2IT, IN2P3, CNRS/UT3)
- Jeanette Thibaut (L2IT, IN2P3, CNRS/UT3)



Thank you all for coming, for participating,  
and for creating  
a positive and productive environment

