

Schedule of the InfoMaths PhD day

The 17th of June 2025

9h15 – 9h30 | Welcoming coffee (Nautibus, Room C5)

- Welcoming coffee to enhance informal exchanges between students from the beginning of the day.

9h30 – 10h00 | Official opening (Nautibus, Room C5)

- Welcoming words by the direction of the doctoral school.
- A brief introduction to the objectives of the day of the doctoral school.

10h00 – 11h00 | Scientific presentations (Braconnier, Amphi Jordan)

- 10h00 – 10h30: Romane Giard (Institut Camille Jordan), *Optimisation sur l'espace des mesures et estimation de modèles de mélange*
- 10h30 – 11h00: François Wieckowiak (Laboratoire d'Informatique en Image et Systèmes d'information and Luminess), *A Multimodal Evaluation Pipeline for Mathematical Expression Recognition*

11h00 – 11h15 | Coffee break (Nautibus, Room C5)

11h15 – 12h00 | Poster session (Nautibus, Room C4)

- 11h15 – 11h25: One minute madness to advertise the posters (30 seconds for each participant).
- 11h25 – 12h00: Discussion around the posters.

12h00 – 13h30 | Lunch break (Nautibus, Room C5, or outside if weather allows)

13h30 – 15h00 | Workshops (Braconnier, Amphi Jordan)

- 13h30 – 14h15: TBA, by Cédric Villani (Institut Camille Jordan)
- 14h15 – 15h00: Outreach activities for mathematics and computer sciences, by Nina Gasking (Maison des Mathématiques et de l'Informatique)

15h00 – 15h30 | Coffee break (Nautibus, Rooms C4 and C5)

- Posters will remain available to extend the discussion.

15h30 – 16h30 | Scientific presentations (Braconnier, Amphi Jordan)

- 15h30 – 16h00: Tristan Bullion-Gauthier (Institut Camille Jordan), *Affine Sobolev inequalities*

- 16h00 – 16h30: Brandon Mosqueda (Laboratoire d'InfoRmatique en Image et Systèmes d'information), *Mitigation of Sybil-based Poisoning Attacks in Permissionless Decentralized Learning*

16h30 – 17h30 | Round table on after-PhD (Braconnier, Amphi Jordan)

- Discussions about the end of PhD and post-doctoral perspectives: exploration of various paths after PhD, the experience of former PhD students about their post-doctoral career, advices on how to handle the various aspects of the last year of PhD studies by last year students
- Juba Agoun (associate professor, laboratoire ERIC), Antoine Detaille (PhD student, Institut Camille Jordan), Jey Puget Gil (PhD student, Laboratoire d'InfoRmatique en Image et Systèmes d'information)

17h30 | Closing (Braconnier, Amphi Jordan)