



SCIENTIFIC DAY

ÉCOLE DOCTORALE BIOLOGIE SANTÉ

NANTES / ANGERS

April 29, 2026

ANGERS

Faculty of Health

**KEYNOTE
SPEAKER**

ANNE
CATELOY

SONIA
PROT-LABARTHE

MAPPS - Nantes Université

Mission d'Appui du Partenariat Patient en Santé



Compte rendu de la Journée Scientifique de l'école doctorale Biologie-Santé 2026 (JBS 2026)



COLLEGE DOCTORAL
PAYS DE LA LOIRE
ED BIOLOGIE
SANTÉ

Sponsors :



Quelques chiffres

- **144** doctorants
- **112** résumés déposés
- **15** présentations orales 8 minutes + 2 minutes de questions
- **31** communications commentées de posters sur 2 sessions
- **2** intervenants extérieurs (Conférencières invitées)
- **7** intervenants extérieurs (Session « Après-thèse »)
- Coût total 3027 €
- **500** euros de prix donnés par la SFR ICAT et la SFR Bonamy
goodies par l'Inserm Grand ouest
- **34%** de réponses à l'enquête de satisfaction (48 réponses)

PROGRAM

8.15-8.45am Welcome

8.45-9.00am Introduction
Xavier Prieur, Ecole Doctorale Biologie Santé director.

SESSION 1 Plenary conference (amphi Ambroise Paré, Faculty of health)

Moderator : Mathis BRIER.

9.00-10.00 am Pr Sonia Pro-Labarthe and Anne Cateloy – Mission d'Appui du Partenariat en Santé (MAPPS)

Participatory health research : why and how to develop it?

10.00-10.40 am Coffee break sponsored by Grosseron and Eppendorf societies / Poster presentations (Hall, amphi Ambroise Paré, Faculty of health)

SESSION 2 Thesis project presentations (amphi Ambroise Paré, Faculty of health)

Moderators : Abdourahmane Ndiaye, Stelios Papazoglou.

10.40-12.00am

- Pierre Martin - Pneumonia sub-phenotyping based on metatranscriptomic analysis of human respiratory microbiome.
- Lucie Levaillant - Characterization of extracellular matrix abnormalities in fibrous dysplasia using Raman Spectroscopy.
- Thomas Stervinou - Developmental mis-specification of cardiac conduction and structure in Brugada syndrome.
- Maxime Naour - Early-life exposures and functional maturation trajectories of the infant gut microbiome: Insights from a longitudinal meta-analysis.
- Louise Le Gal - IgA production decrease is associated with B cell differentiation and proliferation defects in multiple sclerosis.
- Martin Bouaud - Unveiling the role of O-GlcNAcylation in cardiac development.
- Cécile Poulain - Characterization of circulating immunity in severe pneumonia and association with cardiovascular outcome.

12.00am - 1.30pm Lunch and team building

SESSION 3 Thesis project presentations (amphi Ambroise Paré, Faculty of health)

Moderators: Beriot Jiometio, George Barakat.

1.30-2.50pm

- Stelios Papazoglou - Improving PFAS detection in environmental and food-related samples using ion mobility mass spectrometry.
- Morgane Gélín - Genetic susceptibility to severe bacterial infections in children: a whole-exome sequencing study of inborn errors of immunity.
- Marc Rio - Modulation of smooth muscle cell plasticity : implication in severe asthma.
- Marion Gaudin - SCN5A rare and common variants phasing: a novel approach to improve risk stratification in Brugada Syndrome.
- Mathéus Moreau - Preclinical and clinical characterization of digestive alterations associated with endometriosis.
- Gwladys Morvan - Classification of musculoskeletal pain severity in the Constances cohort: a latent class analysis.
- Romain Pinon - T cells responses to minibeam radiation therapy.
- Serena Hachem - Cell-Penetrating Peptides as Potent Vector for Nav1.5 Expression Regulation by Peptide Nucleic Acids (PNAs).

SESSION 4 Plenary conference (amphi Ambroise Paré, Faculty of health)

Moderator : Claire Lalevée.

2.50-3.35pm Aurélie Tesson – Professional coach (Cré impact)

Strategies for managing professional and personal life effectively.

3.35-4.15 am Coffee break / Poster presentations (Hall, amphi Ambroise Paré, Faculty of health)

SESSION 5 Workshops (rooms F301, D204, G101, H101 and amphi Ambroise Paré, Faculty of health)

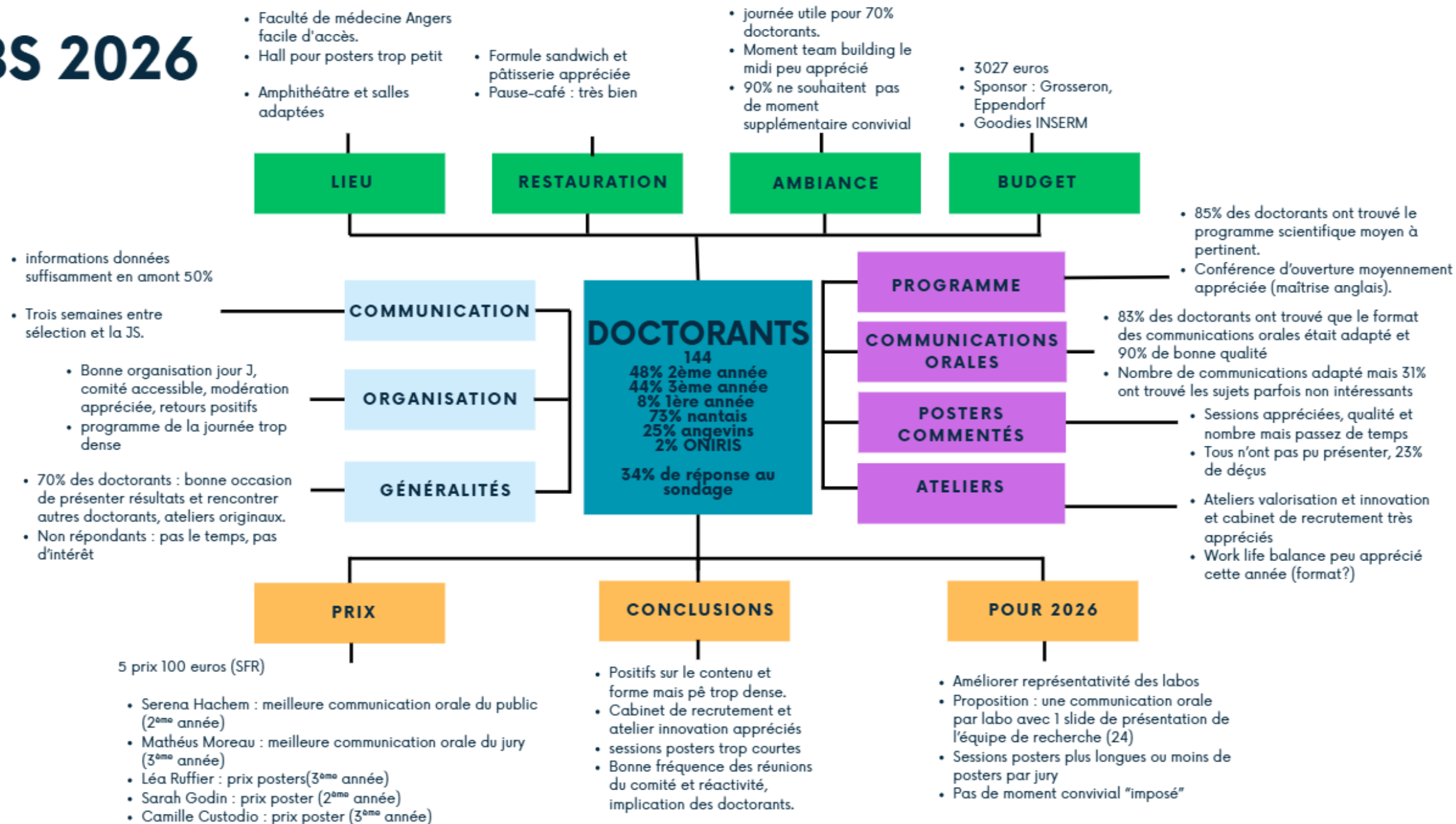
4.15-5.00 and 5.10-5.55pm

- Recruitment Agency PhD Talents, Florian Andrianiazy, Paris - *Exploring post-PhD opportunities in the private sector* (F301)
- Work-Life Balance Workshop, Aurélie Tesson, Cré Impact, Nantes – *Strategies for managing professional and personal life effectively* (Amphi Ambroise Paré)
- Bioethic, Elise Courcault, Health democracy manager, pharmD – *Introduction to bioethics in health* (D204)
- Research Valorization & Innovation - *Unleash the potential of your discoveries!* Tristan Champin Health Innovation Development Officer and Matéo Gripon Scientific entrepreneurship project manager for the PUI PREDICT (G101)
- SpOT Platform Spatial Omics and Technologies, Marie-Astrid Boutet (CR UMR RmeS) and Richard Danger (CR UMR CR2TI) - *SpOTlight on spatial transcriptomics* (H101)

6.00pm

Oral communication awards (Amphi Ambroise Paré, Faculty of health)

JBS 2026



Les membres de la commission animation de l'ED BS :

Linda Grimaud

Stéphanie Regere

Florence Adam

Laetitia Rolland

Amandine Gastebois

Laurent Loufrani

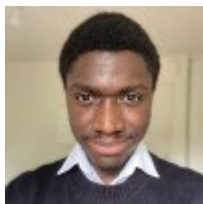
Florian Chocteau



Claire Lalevée
CRCINA équipe 7



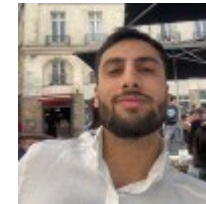
Mathis Brier
RmeS



Abdourahmane
Ndiaye
MINT



Beriot
Jiométio
POPS



Georges Baraka,
Institut du Thorax



Stelios
Papazoglou
LABERCA