

7th STS Department Scientific Day November 27th 2025 - Morning

- 9h00** **Opening of the Day**
Anne-Karine Bouziers-Sore, Director, STS Department
- 9h10** **Plenary Conference**
Nicolas Bertrand, University of Laval, Quebec, Canada - "First, do no harm: thinking about safety while developing nanomaterials for health"
- 10h00** **Flash Presentations**
Sandy Al Bardawil, ARNA / **Adeline Coeugnet**, CBMN / **Flavie Gaudin**, ARNA / **Valentin Saunier**, CBMN
- 10h15** **STS Collaborative Projects Laureates Session**
Fabien Kawecki, BioTis / **François Roubertie**, IHU Liryc - "Use of a Cell-Assembled Extracellular Matrix for Pediatric Cardiovascular Repairs"
- 10h30** **Oral Presentation**
Léa Gellée, BioTis - "A Journey into Decoding the Osteocyte Network During Bone Repair"
- 10h45** **Coffee Break**
- Flash Presentations**
- 11h15** **Soumaïla Cissé**, CBMN / **Matthieu Douard**, CRCTB / **Anagha Kallisseri Parambil**, CBMN / **Rosario Daniela Moreno Mora**, CBMN / **Joyce Pokong Touyam**, CRMSB
- Oral Presentation**
- 11h30** **Dorian Chapeau**, CBMN - "Deciphering the role of non-beta cells in nutrient homeostasis with an in vitro / in silico approach"
- 11h45** **STS Collaborative Projects Laureates Session**
Yann Fichou, CBMN / **Sébastien Campagne**, ARNA - "Molecular basis for the interaction between Tau and U1 snRNP in the context of Alzheimer's disease"
- 12h00** **Flash Presentations**
Nino Avetikovi, CRMSB / **Mathilde Demorise**, IHU Liryc / **Fanny Munsch**, IBIO / **Frank Nguetsop**, CBMN / **Viet-Ha Phan**, ARNA
- 12h15** **Oral Presentation**
Léonie Beaupère, CBMN / IBGC - "Development of bioenergetic artificial cells based on mitochondria encapsulated in microcompartments"
- 12h30** **Lunch buffet**

7th STS Department Scientific Day November 27th 2025 - Afternoon

- 13h30** **Posters Session**
Travée C
- 14h15** **Plenary Conference**
Joshua Harper, Universidad Comunera, Paraguay - “Low Field Down South: our experiences in Chile and Paraguay”
- 15h05** **Oral Presentation**
Kristell Mimoun, CRCTB - “Specific effects of sodium channel inhibitors on the ventricular conduction system”
- 15h20** **Round Table Research Valorization**
Nicolas Babault, IASO / **Agathe Bedoux**, BioTis / **Justine Couvez**, ISM, RRI IMPACT / **Lorena Delgado-Zabalza**, Innovation Health Manager, #DIESE, University of Bordeaux / **Marie-Christine Durrieu**, CBMN / **Parthiban Periyasamy**, Program Manager SPARK Bordeaux, University of Bordeaux
- 16h05** **Coffee Break**
- 16h35** **Projects Laureates Session**
Marion Mathelié-Guinlet, CBMN - PUMBA Project (ERC)
- 16h50** **Projects Laureates Session**
Élodie Parzy, CRMSB - “Development of a very low-field commercial MRI system in collaboration with the start-up Chipiron” (BPI)
- 17h05** **VBHI Session**
Igor Sibon, VBHI interim director - “VBHI Presentation”
- 17h15** **STS Collaborative Projects Laureates Session**
Birgit Habenstein, CBMN / **Gilmar Salgado**, ARNA - “Structure and DNA-interactions of the membrane-associated protein RocS controlling bacterial chromosome segregation”
- 17h30** **Awards Ceremony and Closing Remarks**