

Day organized by the Department
Science and Technology for Health

STS Department Scientific Day

6th edition

November 25th 2024

Salle de l'Agora,
Domaine du Haut Carré, campus Talence



Prix STS

Pour voter,
c'est ici



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More information

sts.u-bordeaux.fr

6th STS Department Scientific Day
November 25th 2024 - Morning

- 9h00 **Opening of the day**
Anne-Karine Bouzier-Sore, *Director, STS Department*
- 9h10 **Plenary Conference**
Thomas Grutter, *CBST, Université de Strasbourg* - "PIEZO channels: Thriving under pressure and now activated by light"
- 10h00 **Flash presentations**
Diane Potart, *BioTis* / **Carine Assaf**, *CBMN* / **Ramzi Chellali**, *CBMN* / **Cléo Chidaine**, *ARNA* / **Pierre Goudeneche**, *CRMSB*
- 10h15 **Oral presentation**
Dounia El Hamrani, *CRMSB* - "Improved Manganese-based MRI to Guide Catheter-based therapeutic procedures"
- 10h30 **Oral presentation**
Mélanie Moreau, *CBMN* - "A new spatial multiomics and multimodal workflow for deeper biological sample analysis in human pancreatic cancer"
- 10h45 **Coffee Break**
- 11h15 **STS Collaborative Projects Laureates session**
Laetitia Varajao *ARNA/CBMN* - "DNA binding proteinomimetics with anti-cancer activity: inhibition of the JNK pathway by targeting c-Fos/c-Jun transcription factors"
- 11h30 **Flash presentation**
Rawen Smirani, *BioTis* / **Anielle Villeronce**, *ARNA* / **Henri Barry**, *ARNA* / **Artem Zibarov**, *CBMN* / **Fanny Dabrin**, *CRMSB*
- 11h45 **Oral presentation**
Manon Desclides, *CRMSB* - "Automatic Volumetric Temperature Regulation During In Vivo MRI-guided Laser-Induced Thermotherapy (MRg-LITT) with multiple laser Probes"
- 12h00 **Oral presentation**
Mélissa Kosovari, *CBMN* - "Biomaterial Surface Modifications: Enhancing Cell Adhesion for Successful Implant Osteointegration"
- 12h15 **RIE Project Laureate session**
Rémi Verguin, *CBMN-IMS*, "Microstructured Multiorgan On Chip for Diabetes Research"
- 12h25 **Lunch buffet**

6th STS Department Scientific Day
November 25th 2024 - Afternoon

- 13h30 **Poster session**
Cloister
- 14h30 **STS Collaborative Projects Laureates session**
Mina Medojevic, *BioTis/CRMSB* - "Magnetic resonance imaging as a new strategy to track cells organization, vascularization and tissue maturation within 3D biofabricated constructs / "Biofab-track" project"
- 14h45 **AMI Laureate session**
Sébastien Salles, *CRMSB* - "3D mechanical waves trajectory reconstruction: a new 3D ultrasound imaging approach for evaluating cardiac tissue properties and remodelling", Lauréat ATIP Avenir « Action thématique incitative »
- 15h00 **ERC Laureate session**
Nicolas L'Heureux, *BioTis* - "A completely biological and human tissue-engineered sling produced from Cell-Assembled extracellular (SUITEX)"
- 15h15 **New Researchers/Assistant Professors session - round table on financial support**
Marie-Lise Jobin, *CBMN* / **Sarah Courtois**, *CRMSB* / **Sébastien Salles**, *CRMSB* / **Clémentine Aubry**, *ARNA* / **Eric Cornes**, *ARNA* / **Florian Alonso**, *BioTis* / **Alice Récalde**, *SMSP, DRV*
- 16h00 **Coffee Break**
- 16h30 **AMI laureate session**
Philippe Barthélémy, *ARNA* - "Development of an antisens oligonucleotide (ASO) for Niemann-Pick type C disease (NPC)" (PickASO Project lauréat France 2030 "Innovations en biothérapies et bioproduction")
- 16h45 **SPARK Laureate session**
Anne-Karine Bouzier-Sore, *CRMSB* - "Lactate therapy for neonates suffering from hypoxic-ischemic encephalopathy"
- 17h00 **SPARK Laureate session**
Raphaël Devillard, *BioTis* - "Intra cochlear laser assisted drug delivery"
- 17h15 **Awards ceremony and closing remarks**

Venir au Domaine du Haut-Carré

Arrêt Forum, Tram B

Depuis le campus Carreire (18 min environ)

Prendre le bus 73 (direction "Rives d'Arcin") à l'arrêt "Bordeaux Carreire" et descendre à l'arrêt "Nouailles"

Depuis le campus Brus (11 min environ)

Prendre le tram B (direction "Berges de la Garonne" ou Claveau") et descendre à l'arrêt "Forum"

Depuis le site de Pessac - Xavier Arnoz (35 min environ)

Prendre le tram B (direction "Berges de la Garonne" ou Claveau") à l'arrêt "France Alouette" et descendre à l'arrêt "Forum"

Infos complémentaires sur le site de la TBM : www.infotbm.com



+ d'infos

Département Sciences et Technologies pour la Santé

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