



Société Française pour l'Etude des Toxines

e-RT27 – 27th Meeting of the French Society of Toxinology
December 9-10, 2021
Virtual Meeting



“Toxins: Mr Hyde or Dr Jekyll?”



Second announcement – Sponsorship opportunities

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Gilles Prévost (Institut de Bactériologie, Université de Strasbourg, Strasbourg).

Loïc Quinton (University of Liège, Belgium) - *Sponsor contact*.

INFORMATION

The meeting will be held **on a fully virtual format on the 9th and 10th of December 2021**.

The names of renowned invited speakers are listed on the next two pages, as a first step toward the **exciting program of the meeting**. The committee expects a large attendance, due to the absence of economical and time constraints for traveling and housing.

Early-bird registration fees have been reduced for non-members and members and waived for the SFET students: <http://sfet.asso.fr/international/e-rt27-registration.html>

To become a SFET member or renew your membership go to:

<http://sfet.asso.fr/international/membership-form.html>



PRELIMINARY PROGRAM

Thursday, December 9

9h00 – 9h10: Welcome by Evelyne BENOIT (SFET President)

9h10 – 12h10 Session 1 | Plant toxins, algal toxins, mycotoxins Chairpersons: J. BARBIER & S. DUTERTRE

9h10 – 9h40: Irina VETTER (Inst. for Molecular Bioscience, Univ. of Queensland, Centre for Pain Research, Brisbane, Australia) *Neurotoxic peptides from the venom of the giant Australian stinging tree*

9h40 – 10h10: Denis SERVENT (Molecular Engineering for Health Unit, CEA of Saclay, Gif-sur-Yvette, France) *Evidences that pinnatoxin-G crosses intestinal, hematoencephalic and maternofetal barriers to reach central and peripheral nicotinic acetylcholine receptors*

10h10 – 10h40: Etienne BILGO (Research Inst. of Health Sciences/Centre Muraz, Bobo-Dioulasso, Burkina Faso) *Transgenic Metarhizium rapidly kills mosquitoes in a malaria-endemic region of Burkina Faso*

10h40 – 11h10: e-Break / Posters & Sponsors

11h10 – 11h30: Oral communication #1

11h30 – 11h50: Oral communication #2

11h50 – 12h10: Oral communication #3

12h10 – 13h00: Posters as 3-min highlights

13h00 – 13h30: e-Break / Posters & Sponsors

13h30 – 14h30: Posters & Sponsors

14h30 – 17h40 Session 2 | Animal toxins

Chairpersons: S. DIOCHOT & L. QUINTON

14h30 – 15h00: Marianne AMALRIC (Laboratory of Cognitive Neurosciences, Aix-Marseille Univ., CNRS, Marseille, France) *Bee venom and apamin ameliorate motor and cognitive dysfunction in animal models of Parkinson's disease*

15h00 – 15h30: Jens PUSCHHOF (Hubrecht Inst., Utrecht, the Netherlands) *Snake venom gland organoids*

15h30 – 16h00: Karla DE CASTRO FIGUEIREDO BORDON (Dept. of BioMolecular Sciences, School of Pharmaceutical Sciences of Ribeirão Preto, Univ. of São Paulo, Ribeirão Preto, Brazil) *Study and prospection of animal toxins in drug discovery: Challenges and perspectives*

16h00 – 16h30: e-Break / Posters & Sponsors

16h30 – 17h00: Shoji MAEDA (Univ. of Michigan, Ann Arbor, MI, USA) *Structure and selectivity engineering of the M₁ muscarinic receptor toxin complex*

17h00 – 17h20: Oral communication #4

17h20 – 17h40: Oral communication #5

17h45 – 19h00: General Assembly of the SFET (2021 SFET members only)



PRELIMINARY PROGRAM

Friday, December 10

9h00 – 12h00 Session 3 | Bacterial toxins

Chairpersons: A. CHENAL & M.R. POPOFF

9h00 – 9h30: Holger BARTH (Inst. of Pharmacology and Toxicology, Ulm Univ., Germany) *Synthetic AB-toxins for targeted pharmacological modulation of cancer and immune cells*

9h30 – 10h00: Daniel GILLET (Molecular Engineering for Health Unit, CEA of Saclay, Gif-sur-Yvette, France) *Phenotypic screening for anti-toxin molecules selects inhibitors of intracellular trafficking with broad-spectrum anti-infectious properties*

10h00 – 10h30: Laurent BOYER (Mediterranean Centre for Molecular Medicine, Univ. Côte d'Azur, Nice, France) *NLRP3 inflammasome sensing of RhoGTPase-activating toxins during bacteremia*

10h30 – 11h00: e-Break / Posters & Sponsors

11h00 – 11h20: Oral communication #6

11h20 – 11h40: Oral communication #7

11h40 – 12h00: Oral communication #8

12h00 – 12h30: e-Break / Posters & Sponsors

12h30 – 14h00: Posters & Sponsors

14h00 – 16h00 Session 4 | Miscellaneous

Chairpersons: D. LADANT & C. LEGROS

14h00 – 14h20: Oral communication #9

14h20 – 14h40: Oral communication #10

14h40 – 15h00: Oral communication #11

15h00 – 15h20: Oral communication #12

15h20 – 15h40: Oral communication #13

15h40 – 16h00: Oral communication #14

16h00 – 16h10: Ceremony for “best poster” and “best oral communication” awards

16h10 – 16h15: Closure by Evelyne BENOIT (SFET President)



SPONSORSHIP OPPORTUNITIES

€ 250 ≤ COPPER PACKAGE < € 500

Posting of the partner logo on

- *the SFET website, with a link to the partner's website, for at least one year,*
- *the cover page of the abstract e-booklet sent to all participants,*
- *the acknowledgment slide displayed during the meeting.*

€ 500 ≤ SILVER PACKAGE < € 1000

Copper package plus:

- *1 free registration,*
- *a personalized slide displayed between the sessions and during the breaks.*

€ 1000 ≤ GOLD PACKAGE

Copper package plus:

- *2 free registrations,*
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- *a 10-min slot for oral presentation of the partner's society/company and activities.*

CONTACT FOR SPONSORS

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- Scroll down through partners list
- Roll over the partners or click on « Read more » to access to presentation, videos...
- When partners are available to talk, they provide a button linked to Zoom or Teams and shows their availabilities.

PROMOTION OF THE MEETING

The e-RT27 is promoted through:

- Announcement of the meeting on **the *Toxins* website** (MDPI group).
- Links on the **websites of the main French Scientific Societies, of the Science ministry and of several research institutes** (CNRS-INSB, INSERM, Institut Pasteur, IFREMER, MNHN, CEA, INRAE...).
- **News and letters** published in local journals of the main research organizations (CNRS-INSB, INSERM, Institut Pasteur, IFREMER, MNHN, CEA ...) or in national and international journals (*Biofutur*, *Toxicon*, Letter of the International Society for Toxinology...).

SPECIAL ISSUE IN TOXINS - MDPI

Through the SFET collaboration with *Toxins* (ISSN 2072-6651),
A special issue “Toxins: Mr Hyde or Dr Jekyll?” is now open for manuscript submission:

https://www.mdpi.com/journal/toxins/special_issues/toxins_Hyde

