



B.L.T.

THE TOXICOLOGICAL SOCIETY OF BELGIUM AND LUXEMBOURG

A.S.B.L. – V.Z.W.

Kortrijk, March 16th, 2023

Dear BLT member,

On behalf of the board of the Toxicological Society of Belgium and Luxembourg, we are pleased to invite you to the next **BLT scientific session** which will take place on **March 28th, 2023** at the **Cliniques Universitaires Saint-Luc, Avenue Hippocrate 10, 1200 Brussels** (<https://www.saintluc.be/fr/accéder-aux-cliniques>) in the **salle Verrière** at **17h30 sharp**.

The scientific session will be followed by the **general assembly (incl. elections) and a reception**.

Scientific program:

17h30: How nitrous oxide inflates airbags: The effects of recreational nitrous oxide use on driving performance and its detection in breath samples.

Dr. Frederick Vinckenbosch

Maastricht University

18h30-19h30: Free communications:

- The NPS landscape in Belgium – Results from the latest BEWSD data collection. M. Degreef & M. Balcaen
- Capillary application of (volumetric) dried blood spot assays for tacrolimus and creatinine determination in stem cell transplant patients: preliminary results. H. De Baets *et al.*
- 20 ng/mL phosphatidylethanol 16:0/18:1 can be used with high confidence to conclude abstinence or minor intake of alcohol. K. Van Uytfanghe *et al.*
- Assessment of structure-activity relationships and biased agonism in a set of (psychedelic) phenethylamine 5-HT_{2A}R agonists. E. Pottie *et al.*
- In vitro activity-based screening of seized plant materials for the presence of synthetic cannabinoid receptor agonists. A. Timmerman *et al.*

19h30-20h15: General assembly – election of the board

20h15 - : Reception

Looking forward to meeting you at the general assembly, we remain,

Yours sincerely,

A. Verstraete
President

K. Croes
Secretary at interim