10th Christmas Symposium 2023 – Department of Physiology

01st December 2023, Time: 12:30 – 17:30

Seminar Room, Department of Physiology, Bühlplatz 5, 3012 Bern

12:30 Lunch buffet (tea room)

Scientific Program

Session 1 – *"On the evening of the 24th December, Tom and Robert took their way to Dollymount in breathless excitement. As they passed through town, and saw the vast concourse of people all intent on one common object – the preparation for the greatest of all Christian festivals…"*

13:00 – 13:10 Welcome

13:10 – 13:30 Mario Acuña
A ho-ho-hopeful understanding of pain, anxiety, and neuronal dynamics in the mouse cortex

13:30 – 13:50 Julien Louradour
The friend of the Christmas bunny

13:50 – 14:10 Arno Granier
To believe or not to believe: uncertainty estimation in cortical circuits

14:10 – 14:40 Coffee break

Session 2 – *"It was with beating hearts that the two young men slanted the lantern so as to turn the light in through the aperture. All within was black, and not four feet below them was a calm glassy pool of water that seemed like ink."*

14:40 – 15:00 Ange Maguy
The nightmare after Christmas

15:00 – 15:20 Benjamin Leonardon
Jingle cells, jingle cells, predicting all the way ♪♫ ♪...

15:20 – 15:40 Enrico Di Iuri
Jingle cells: A Christmas miracle to treat your heart

15:40 – 16:00 Ben von Hünerbein
Jingle bells from chaos

16:00 – 16:30 Coffee break

Session 3 – *" A certain fear had for some time haunted the two friends – a fear which neither of them had ever spoken out."*

16:30 – 16:50 Alexandre Bokhobza
MINFLUX: Let it blink! Let it blink! Let it blink!

16:50 – 17:10 Thomas Forro
Santa went virtual and why he should first study the ventral hippocampus

17:10 – 17:30 Ena Ivanovic
Families of sodium channels get excited when they gather near Christmas trees

17:30 – 17:50 Jean-Pascal Pfister
Why AI? A Christmas perspective

18:00 Christmas Party (with Chillfood)

Quotes from Bram Stoker, "*Buried Treasures*"