

11th Christmas Symposium 2024 – Department of Physiology

12th of December 2024, Time: 12:15 – 18:00

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

12:15 Lunch buffet (tea room)

Scientific Program

Session 1 – *“The heart, wrapped in the warmth of the season, beat with a rhythm reminiscent of sleigh bells, carrying the spirit of love in every pulse.”*

13:00 – 13:10 Welcome

13:10 – 13:30 Masaba Baroi
Santa’s gift for happy hiPSCs: Tales from cardiac maturation strategies

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

13:50 – 14:10 Arno Granier
Building models of the cortex from empirical gifts: theoreticians and experimentalists celebrating together

14:10 – 14:40 Coffee break

Session 2 – *“As the holiday lights twinkled, the brain orchestrated a festive symphony, sending signals like Christmas carolers across the nervous system.”*

14:40 – 15:00 Felipe Sanches Eades
Last Christmas I gave you my Heart...

15:00 – 15:20 Julian Göltz
Twinkle twinkle little neuron

15:20 – 15:40 Stephan De Waard
A sleigh ride through cardiac conduction: finding answers in the snow

15:40 – 16:00 Mauro Congiu
Why do we like Christmas? A possible role of noradrenaline in the anterior cingulate cortex

16:00 – 16:30 Coffee break

Session 3 – *“Together, the brain, heart, and nervous system created a holiday masterpiece – a reminder that the magic of Christmas begins within us, lighting up not just our surroundings but also our very souls.”*


16:30 – 16:50 Radoslav Janicek
Stressful Christmas

16:50 – 17:10 Marios Kyprou
A Hippocampal Carol: Santa’s Factory of Social Reward Wrapping

17:10 – 17:30 Jonas Stapmanns
The Christmas Code: Cracking Why Neurons Spike

17:30 – 17:50 Stephan Rohr
The chimney challenge

18:30 Christmas Dinner

Quotes from ChatGPT
“The Christmas Symphony of the Body”
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