6th Christmas Symposium 2016 – Department of Physiology

8th December 2017, Time: 12:30 – 17:30

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

12:30 Lunch buffet (tea room)

Scientific Program

Session 1 – “One Christmas was so much like another; in those years around the seatown corner now...”

13:00 – 13:10 Welcome

13:10 – 13:30 Shankar Sachidhanandam
The bells are jingling, is Santa going to tickle my whiskers? The story continues...

13:30 – 13:50 Elena Kreutzer
Natural Gradient - A faster way to deliver Christmas presents: What neurons can learn from Santa

13:50 – 14:10 Elmar Hulliger
How Santa’s presents reach the right houses

14:10 – 14:30 Jin Li
Can we save Santa Claus and his reindeer from sudden cardiac death?

14:30 – 15:00 Coffee break

Session 2 – “Auntie Hannah, who had got on to the parsnip wine, sang a song about Bleeding Hearts...”

15:00 – 15:20 Joaquim Blanch
Too many elves, too many problems

15:20 – 15:40 Samuel Buntschu
A neuron is born. How stem cells support plasticity and regeneration in spinal cord circuits

15:40 – 16:00 Andrea Buccarello
How does stretching the sky change the speed of shooting stars?

16:00 – 16:20 Coffee break

Session 3 – “Auntie Bessie, who had already been frightened, twice, by a clock-work mouse, whimpered at the sideboard and had some elderberry wine.”

16:20 – 16:40 Konsantinos Koukoutselos
Neural circuits of the ventral CA1 hippocampus and context-specific emotional memories

16:40 – 17:00 Miguel Fernandez
CPVT: In Christmas Presents, Vacation and Trees, Sparks and waves in the heart

16:40 – 17:00 Norbert Krebs
A depressing Christmas

17:00 – 17:20 Jean-Pascal Pfister
The Christmas light in Plato’s cave: a generative model perspective

17:30 Christmas Party

Quotes from Dylan Thomas, “A Child’s Christmas in Wales”