Scientific symposium for the Science & SciLifeLab Prize for Young Scientists

December 12, Beijersalen, Kungl. Vetenskapsakademien

Program

Moderators: Emil Marklund, SciLifeLab Fellow at Stockholm University & Anniina Vihervaara, SciLifeLab Fellow at KTH Royal Institute of Technology

07:45    Bus transport from BMC, Uppsala
08:30    Bus transport from Campus Solna
09:00    Registration and coffee
09:30    Welcome words
          Ylva Engström, Chair of the SciLifeLab board
09:45    Lessons from sleep in the deep:
          Records of seal sleep at sea reveal extreme sleep duration flexibility
          Jessica Kendall-Bar, Category winner, Ecology & Environment
10:05    Imaging nuclear architecture in single cells:
          Multiplexed imaging technologies uncover precise 3D maps of single nuclei
          Yodai Takei, Category winner, Genomics, Proteomics, & Systems Biology
10:25    Coffee Break
10:45    Gluing the pieces together:
          Illuminating the path to degrading troublesome proteins
          Zuzanna Kozicka, Grand Prize winner, Molecular Medicine
11:05    Working up an appetite to promote repair:
          Immune-derived hunger hormones restore tissue post-infection
          Rachel Kratofil, Category winner, Cell & Molecular Biology
11:25    Interview with the winners
11:45    Keynote lecture:
          Is the world wormier than it used to be?
          Answers from a new subdiscipline: the historical ecology of parasitism
          Chelsea Wood
12:20    Closing words
          Olli Kallioniemi, Director of SciLifeLab
12:30    Lunch
13:30    Bus transport to Campus Solna & BMC, Uppsala