NANOSCIENCE
Thursday, September 8, 2016, 14.00–17.00
NTNU, Auditorium R2 in the Natural Sciences Building

14:00   Anne Borg
        Opening Remarks

14:10   Shuji Nakamura
        The Invention of Blue LED and Future Solid State Lighting

15:00   Stacey Bent
        Layer-by-Layer Synthesis of Nanomaterials for Energy Applications

15:30   Coffee Break

15:50   Krijn de Jong
        Nanoscale Effects in Catalysis for More Sustainable Production of Fuels and Chemicals

16:25   Dimos Poulikakos
        How to Arrest, Interrogate and Transport Viruses in Liquids, One at a Time

16:55   Erik Wahlström
        Closing Remarks

NEUROSCIENCE
Thursday, September 8, 2016, 14.00–17.00
NTNU, Øya Health Centre, Auditorium ØHA11

14:00   Emre Yaksi
        Opening Remarks

14:05   Vivek Jayaraman
        Dissecting the Workings of a Neural Compass

14:50   Leslie Vosshall
        Building a Mosquito Sensory System to Hunt Humans

15:35   Coffee Break

16:00   Botond Roska
        The First Steps in Vision: Cell Types, Circuits and Repair

16:45   Round-up Discussions