

THE KAVLI PRIZE

The Kavli Prize Symposia 2016

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*