

The Norwegian NanoSymposium 2021

-Preliminary program

Tuesday Oct 5

08:45 Opening

Functional Nanomaterials

09:00 Truls Norby, University of Oslo, *Surface protonics in nanoporous oxides*

09:30 Pecha Kucha presentations

10:00 Interactive Session

Lab-On-A-Chip

11:10 Krishna Agarwal, University of Tromsø

11:40 Pecha Kucha presentations

12:00 Lunch break

Tissue Engineering/Regenerative nanomedicine

13:00 Martin Pumera, University of Chemistry and Technology, Prague

13:30 Pecha Kucha presentations

Interactive Session: Efficient research communication for a broader audience

14:00 Nancy Bazilchuk, NTNU

Lab-On-A-Chip 2

15:10 Berend van Meer, University of Twente, *Physical Avatars: using your Heart-on-a-Chip to treat your heart*

15:40 Pecha Kucha presentations

16:00 Wrap up Day 1



Wednesday Oct 6

08:45 Morning Stretching/Yoga

The Green Transition

09:00 Andreas Carlson, University of Oslo

09:30 Pecha Kucha presentations

10:00 Poster Session

11:10 Panel Discussion: “The Nanotechnology of Tomorrow”

Ida Breivik (NTNU)

Maria Strömme (Uppsala University)

Dennis Meier (Dept of Materials Science and Engineering)

Rune Nydal (Dept of Philosophy and Religious Studies, NTNU)

Birgitte McDonagh (SINTEF Industry, Biotechnology and Nanomedicine)

12:00 Lunch

The Energy Transition

13:00 Martin M. Greve, University of Bergen, *Boosting solar cell efficiencies using plasmonic nanostructures*

13:30 Pecha Kucha presentations

Interactive Session: Animate your research in Blender - An Introduction

Next Generation Electronics

15:10 Arne Brataas, NTNU, *Spin Insulatronics*

15:40 Pecha Kucha presentations

16:00 Wrap up of the symposium

