



KTH Life Science Technologies Day 2018 Program

Program

- 08.30-09.00 **Registration and coffee**
Registration; coffee is served upstairs
- 09.00-09.05 **Opening & welcome**
Ozan Ökten, Director of KTH Life Science Technology platform
- 09.05-10.00 **Pathway Landscape of the Cancer Genome Atlas and the Design of Combination Therapy**
Chris Sander, Dana-Farber Cancer Institute and Harvard Medical School, Boston
- 10.00-10.30 **Radionuclide therapy using peptide nucleic acid (PNA)-mediated pretargeting of HER2-expressing tumors**
Amelie Eriksson Karlström, Biotechnology and Health, KTH
- 10.30-11.00 **Coffee**
Coffee is served upstairs, welcome
- 11.00-11.30 **Fluorescence fluctuation and super-resolution techniques and their possible role in cellular and molecular cancer diagnostics**
Jerker Widengren, Experimental Biomolecular Physics, KTH
- 11.30-12.00 **MedtechLabs**
Mats Danielsson, Department of Psysics, KTH

Program

- 12.00-13.00 **Lunch**
Lunch is served upstairs, welcome
- 13.00-13.30 **Micro- and nano devices for cancer diagnostics and therapeutics**
Wouter van Der Wijngaart, Department of Micro and Nanosystem, KTH
- 13.30-14.00 **A pathology atlas of the human cancer transcriptome and its use in patient stratification**
Adil Mardinoglu, System Biology, KTH
- 14.00-15.00 **The immune landscape of cancer**
Ilya Schmulevich, Institute for Systems Biology, Seattle
- 15.00-15.30 **Summary and coffee**
Ann Fernholm, Moderator of the conference, Science Journalist