



# Welcome to our 4th edition of... Research through innovative Technologies

Time: November 10, 8.30-16.30

Place: KI, Aula Medica, Nobels väg 6, Solna

Moderator:

Anna Nilsson Vindefjärd,  
Research!Sweden



## PROGRAM

8.30-9.15 Registration & networking at the exhibition

9.15-9.20 **Welcome & introduction:** Ndumbe Bah Öhman, Kemivärlden Biotech/Journal of Chemistry & Biotechnology

### CANCER

9.25-9.55 **Targeting drug resistance: A novel research platform to screen for new anti-cancer drugs and new predictive biomarkers,** Nils Brünner, University of Copenhagen

9.55-10.20 **High-throughput phenotypic screens for cancer and ageing related diseases,** Jordi Carreras Puigvert, KI

10.20-11.15 Coffee & networking at the exhibition

### Case Study I

11.15-11.40 **Quantification of erythropoietin and 1-antitrypsin by BioLayer Interferometry,** Stefan Kol, Novo Nordisk Foundation Center for Biosustainability

11.40-12.05 **Cancer Drug development on target - focus on the proteins,** Pär Nordlund, KI

12.05-12.10 **How CETSA® improves Drug Discovery,** Daniel Martinez Molina, Pelago Bioscience

12.10-13.15 Lunch & networking at the exhibition

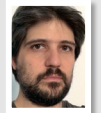
### Case Study II

13.15-13.40 **A comparison of packaging solutions for temperature sensitive products,** Peter Hill, Royal Institute of Technology



### CRISPR/CAS 9

13.40-14.05 **Facing the new era of genome engineering: CRISPR/Cas9 at the crosstalk between basic and applied research,** Roberto Nitsch, AstraZeneca



14.05-14.30 **CRISPR-Cas9 genome editing: a game changer in biomedical research,** Dirk Heckl, Hannover Medical School



14.30-15.10 Coffee & networking at the exhibition

### Case study III

15.10-15.35 **How to make sense of all the data? Mathematical modelling enters the stage at last!,** Gunnar Cedersund, Linköping university



### IMAGING

15.35-16.00 **Spatially resolved transcriptomics - a molecular microscope,** Joakim Lundeberg, Science for Life Laboratory



16.00-16.25 **Tumor targeting using radiolabeled affibody molecules,** Mohamed Altai, Uppsala University



16.25-16.30 **Conclusion:** Anna Nilsson Vindefjärd, Research!Sweden



## ORGANIZER:

**Kemivärlden Biotech**  
Kemisk Tidskrift

## PARTNERS:



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