



UPPSALA
UNIVERSITET

CELSIUS–LINNÆUS LECTURES 2018

On Thursday February 8th

09.15 – CELSIUS LECTURE

*Exoplanet Frontiers:
Kepler & the Search for Life Beyond Earth*

Natalie Batalha

*Astrophysicist at NASA Ames Research Center and NASA's
Kepler Mission, USA*

10.30 – LINNÆUS LECTURE

*Using experimental and computational approaches
to decipher cellular identity and regulation*

Aviv Regev

*Core Member of the Broad Institute, Professor of Biology
(MIT, USA), HHMI Investigator*

POLHEMSALEN – ÅNGSTRÖM LABORATORY



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CROSS-DISCIPLINARY CELSIUS-LINNAEUS SYMPOSIUM

On Thursday February 8th
14.00 – 17.00

*Deciphering gene regulation using
single-cell transcriptomics*

Professor Rickard Sandberg

Department of Cell and Molecular Biology (CMB), Karolinska Institutet

*Characterising stars and their planets from the
Earth and from space*

Senior Lecturer Ulrike Heiter

Department of Physics and Astronomy, Uppsala University

*Comparative genomics and genetics:
deciphering evolution and disease*

Professor Kerstin Lindblad Toh

SciLifeLab, Uppsala University and Broad Institute of MIT and Harvard

Searching for the Solar System 2.0

Professor Dr. Jorge Meléndez

*Department of Astronomy, Institute of Astronomy, Geophysics and Atmospheric
Sciences, University of São Paulo Brazil*

*Functional consequences of mosaic loss of chromosome
Y (LOY) in blood cells - transcriptomic studies in single
cells using the 10X Chromium system*

Associate Professor Lars A. Forsberg

Department of Immunology, Genetics and Pathology, Uppsala University

*Analysis of transcriptomes and genomes as a service at the Natio-
nal Genomics Infrastructure (NGI) SciLifeLab*

Researcher Jessica Nordlund

*Department of Medical Sciences, SNP&SEQ Technology Platform and Molecular
Medicine, Uppsala University*

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