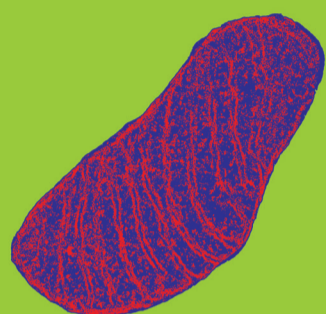


Frontiers OF Science



AUTUMN SEMINARS 2018

SEPTEMBER

September 6th

Dr. Alexey Amunts, Stockholm University, Sweden
Exposing molecular transformers in organelles at atomic resolution by cryo-EM
 Host: Paula Mulo (pmulo@utu.fi)

September 13th

IN ARJE SCHEININ AUDITORIUM, DENTALIA 2nd FLOOR
Dr. Ivo Hendriks, University of Copenhagen, Denmark
The evolution of SUMO proteomics
 Host: Leila Rato (leila.coelhorato@abo.fi)

OCTOBER

October 4th

Prof. Martin Frith, National Institute of Advanced Industrial Science and Technology AIST, Tokyo, Japan
DNA sequence rearrangements in evolution and disease
 Host: Sofia Khan (sofia.khan@utu.fi)

October 11th

IN ARJE SCHEININ AUDITORIUM, DENTALIA 2nd FLOOR
Prof. Arben Merkoçi, Institut Català de Nanociència i Nanotecnologia, Barcelona, Spain
Nanomaterials-based biosensors for diagnostics applications
 Host: Johan Bobacka (jbobacka@abo.fi)

October 25th

Prof. Beat Imhof, University of Geneva, Switzerland
Tumor angiogenesis: molecular aspects from two angles
 Host: Sirpa Jalkanen (sirpa.jalkanen@utu.fi)

NOVEMBER

November 1st

Dr. Yu Shrike Zhang, Harvard Medical School, Boston, USA
Microphysiological systems for emulating human tissues and diseases
 Host: Hongbo Zhang (hongbo.zhang@abo.fi)

November 8th

Prof. Erav Elinav, Weizmann Institute of Science, Rehovot, Israel
Interactions between genetics, innate immune system and gut microbiota at the frontier of personalized medicine
 Host: Eveliina Munukka (laevmu@utu.fi)

November 22nd

Prof. Janine Erler, University of Copenhagen, Denmark
ECM regulation of cancer metastasis
 Host: Johanna Ivaska (johanna.ivaska@utu.fi)

November 29th

Prof. Masaaki Komatsu, School of Medicine Niigata University, Japan
Liver autophagy, its physiology and pathology
 Host: Eeva-Liisa Eskelinen (eva-liisa.eskelinen@utu.fi)

DECEMBER

December 20th

Dr. Danijela Vignjevic, Institute Curie, Paris, France
Imaging cell migration in gut homeostasis and cancer
 Host: Johanna Ivaska (johanna.ivaska@utu.fi)

FRONTIERS OF SCIENCE SEMINARS ORGANISED BY BIOCITY TURKU RESEARCH PROGRAMMES:
 Advanced Bioresources and Smart Bioproducts – Towards Sustainable Bioeconomy; Biomaterial and Medical Device Research Programme; Computational and Molecular Methodologies for Life Sciences; Diagnostic Technologies and Applications; Lifespan of Cardiovascular, Inflammatory, Endocrine & Metabolic Disorders - LIFESPAN; Receptor Programme; Translational Infectious Disease and Immunity Research Programme

AND BY DOCTORAL PROGRAMMES:

Doctoral Programme in Biology, Geography and Geology (BGG, UTU); Doctoral Programme in Clinical Research (DPCR, UTU); Doctoral Programme in Molecular Life Sciences (DPMLS, UTU); Drug Research Doctoral Programme (DRDP, UTU); Finnish Doctoral Program in Oral Sciences (FINDOS, UTU); National Doctoral Programme in Informational and Structural Biology (ISB, ÅAU); Turku Doctoral Network in Molecular Biosciences (MolBio, ÅAU); Turku Doctoral Programme of Molecular Medicine (TuDMM, UTU)

ORIGINAL IMAGE "MAGIC DANCE" BY KAI-LAN LIN
 Healthy human mitochondria imaged with transmission electron microscope 2013. Image processed by thresholding and color fills.

FURTHER INFORMATION

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TURKU BIONET SEMINAR CALENDAR

<https://www.biocity.turku.fi>

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