



Council of the Centre of New Technologies UW

4 - 5th September 2018

Tuesday, 4th September

Scientific Mini-Symposium

(open to the public)

13:30 - 13:45

Director of CeNT UW/ReMedy - Introduction

13:45 - 15:00

1st Session

Dr. Renata Jurkowska, BioMed X Innovation Center

"Unravelling the epigenetic regulation of cellular plasticity and repair in the lung"

Dr. Piotr Szwedziak, ETH Zurich

"In situ structure and function of molecular machines"

Dr. Angela Riedel, HI-STEM and DKFZ

"The role of fibroblasts at the primary tumour site and draining lymph node during tumour progression"

15:00 - 15:20

Coffee break

15:20 - 17:00

2nd Session

Dr. Tomasz Jurkowski, Universität Stuttgart

"Probing epigenetic repair mechanisms with synthetic approaches"

Dr. Jakub Godlewski, Harvard Medical School

"Non-coding RNA and cancer: lessons from glioblastoma"

Dr. Jose Cisneros Trigo, Yale University

"The medicinal chemistry of agents targeting hydrolytic enzymes, proinflammatory cytokines and viral infections"

Dr. Renata Solarska, CeNT UW

"Multi-purpose metal oxide materials & interfaces for energy, environmental and health applications"



17:00 - 17:20 **Coffee break**

17:20 - 18:35 **3rd Session**

Dr. hab. Bartosz Różycki, Institute of Physics PAS
"Membrane protein machineries"

Dr. hab. Krzysztof Pawłowski, Warsaw University of Life
Sciences and Lund University
"Novel enzyme and pseudoenzyme families - bioinformatics
predictions and experimental validation"

Dr. Stanisław Dunin-Horkawicz, CeNT UW
"How often nature reinvents the wheel?"

18:35 **Closing of the Symposium**