



**ReMedy International Scientific Committee/
Council of the Centre of New Technologies UW Meeting
13 - 14th May 2019**

**Monday, 13th May
Scientific Mini-Symposium
(open to the public)**

13:00 - 13:10 Introduction - Director of ReMedy

13:10 - 14:25 Session I - chair Dr. hab. Paweł Niewiadomski

Dr. Piotr Kowalski, Massachusetts Institute of Technology

"Breaking down barriers for engineering tissue selective RNA and drug delivery systems"

Dr. Savani Anbalagan, Weizmann Institute of Science

"The Hypothalamo-Neurohypophyseal System: At the Crossroads of Tissue Development, Function and Diseases in the Brain"

Dr. Monika Piwecka, Berlin Institute for Medical Systems Biology

"Deciphering networks of regulatory RNAs in the central nervous system"

14:25 - 14:45 Coffee break

14:45 - 16:00 Session II - chair Prof. Marta Wiśniewska

Dr. hab. Magdalena Dziembowska, CeNT UW

"Synaptic homeostasis and its imbalance in heritable neurodevelopmental disorders"



Dr. Michał Malewicz, University of Cambridge

"Molecular dissection of DNA damage-induced stress responses in health and disease"

Dr. Piotr Brągoszewski, CeNT UW

"Cytosolic quality control of mitochondrial proteins and beyond"

16:00 - 16:20 Coffee break

16:20 - 17:10 Session III - chair Dr. hab. Piotr Setny

Dr. Marcin Tabaka, The Broad Institute of MIT and Harvard

"New Big Data Tools for Single-Cell Omics"

Dr. hab. Bartosz Różycki, Institute of Physics PAS

"Conformational dynamics of biomembranes and membrane proteins"

17:10 Closing of the Symposium