

Joint Symposium on Nanomaterials and Their Application in Materials Science and Biomedicine

University of Kiel – Adam Mickiewicz University, 5th Kiel Days in Poznań, 2018

9:30 – 9:45

Prof. Stefan Jurga

Activities of the NanoBioMedical Centre, Adam Mickiewicz University

9:45 – 10:00

Prof. Franz Faupel

Advanced Functional and Nano materials – Current Research at the Faculty of Engineering

10:00 – 10:15

Dr. Thomas Strunskus

Functional Nanocomposites – From Fabrication to Function

10:15 – 10:30

Dr. Christian Ohrt

The North German Initiative Nanotechnology - A competence network connecting nanotechnology in northern Germany and the Baltic sea region

10:30 – 10:45

Katharina Siemsen

Microchannels in hydrogels für cell studies

10:45 – 11:00

Vivian Adamski

Glioma cells on the run: Characterization of fast migrating glioma – "guerilla" – cells

11:00 – 11:30 COFFEE BREAK

11:30 – 11:45

Dr. Łucja Przysiecka

Tumor-targeted delivery of quantum dots

11:45 – 12:00

Dr. Mikołaj Lewandowski

2D materials at surfaces

12:00 – 12:15

Dr. Radosław Mrówczyński

Polydopamine-based nanomaterials in in vitro chemo- and genotherapy of glioblastoma

12:15 – 12:30

Dr. Emerson Coy

Nanocomposites thin films of Transition Metal Carbides and Oxides for Energy Production

12:30 – 12:45

Dr. Igor Iatsunskyi

Development of multifunctional nanocomposites by Atomic Layer Deposition

12:45 – 13:00

Jagoda Litowczenko

Patterned matrices for direct growth of neuronal cells

13:00 - 13:45 LUNCH

13:45 – 15:00 TOUR OF THE NANOBIO MEDICAL CENTRE