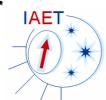
PRAGUE INTERNATIONAL SYMPOSIUM ON ADVANCES IN BIOMEDICINE

1st Faculty of Medicine, Charles University, Academy of Sciences CR, Prague **IKEM, IAET and EPFL (ETH Lausanne)**



September 13, 2007 IKEM Conference Center

Vídeňská 1958/9, Praha 4





9.00 - 9.30Wilhelm J. ANSORGE

IAET and ETH Lausanne

Introduction: "Genomes, Proteomes and Single Cell Analysis"

9.30 - 10.10Mike TAUSSIG

Babraham Institute, Cambridge

"Novel Developments in Protein Arrays, Perspectives for Diagnostics"

Rolf GRUETTER 10.10 - 10.50

Centre of Biomedical Imaging, ETH Lausanne (EPFL)

"Biomedical imaging MRI in a multidisciplinary world: New insights into glutamatergic action and glucose sensing in the brain"

10.50 - 11.10Coffee break

11.10 - 11.50Vít HERYNEK

IKEM, Prague

"Specific Contrast Agents Based on SPIO Nanoparticles for Magnetic Resonance Imaging MRI"

11.50 - 12.30**Bruno DOMON**

Institute for Molecular Systems Biology, ETH Zurich

"Mass Spectrometry and Systems Biology in Biomedical Applications"

12.30 - 13.30Lunch

13.30 - 14.10Roger BUMGARNER

University of Washington, Seattle

"Comparative Genomics and Gene Expression Analysis in the Oral Bacterium Actinobacillus, by novel High Throughput DNA Sequencing Technique"

14.10 - 14.50**Anthony J. BROOKES**

Dept. of Genetics and Bioinformatics, University of Leicester

"Structure and Importance of Short Range Copy Number Variations in Human Genome"

14.50 - 15.10Coffee break

Proposals for New Science Centers in Czech Republic:

15.15 - 15.35 P. SEBO

Institute of Molecular Genetics AS CR, Prague

"BIOCEV - Plans for Biotech-Biomed Research Center of the Academy of Sciences and Charles University"

15.35 - 15.55 Stanislav KOZUBEK

Institute of Biophysics AS CR, Brno

"Plans and Prospects for the New Planned CETI Institute in Brno"

15.55 - 16.15

Dean, 1st Faculty of Medicine, Charles University

"Plans and Prospects for the New Planned Albertov University Center"

Discussion of Planned Centers 16.15 - 17.00

V. Paces, V. Hampl, V. Viklicky, T. Zima, P. Sebo, S. Kozubek, and others

Attendance is free, but generally limited only by space constraints. Participants are asked, though, to sign up in advance at ansorge@LF1.cuni.cz. More details at http://www.LF1.cuni.cz.

ORGANIZERS:

W. Ansorge (ETH and IAET Lausanne), T. Zima (LF1 Charles University), S.Kmoch, (UDMP, LF1 Charles University), V.Paces and V. Viklický (Academy of Sciences CR)