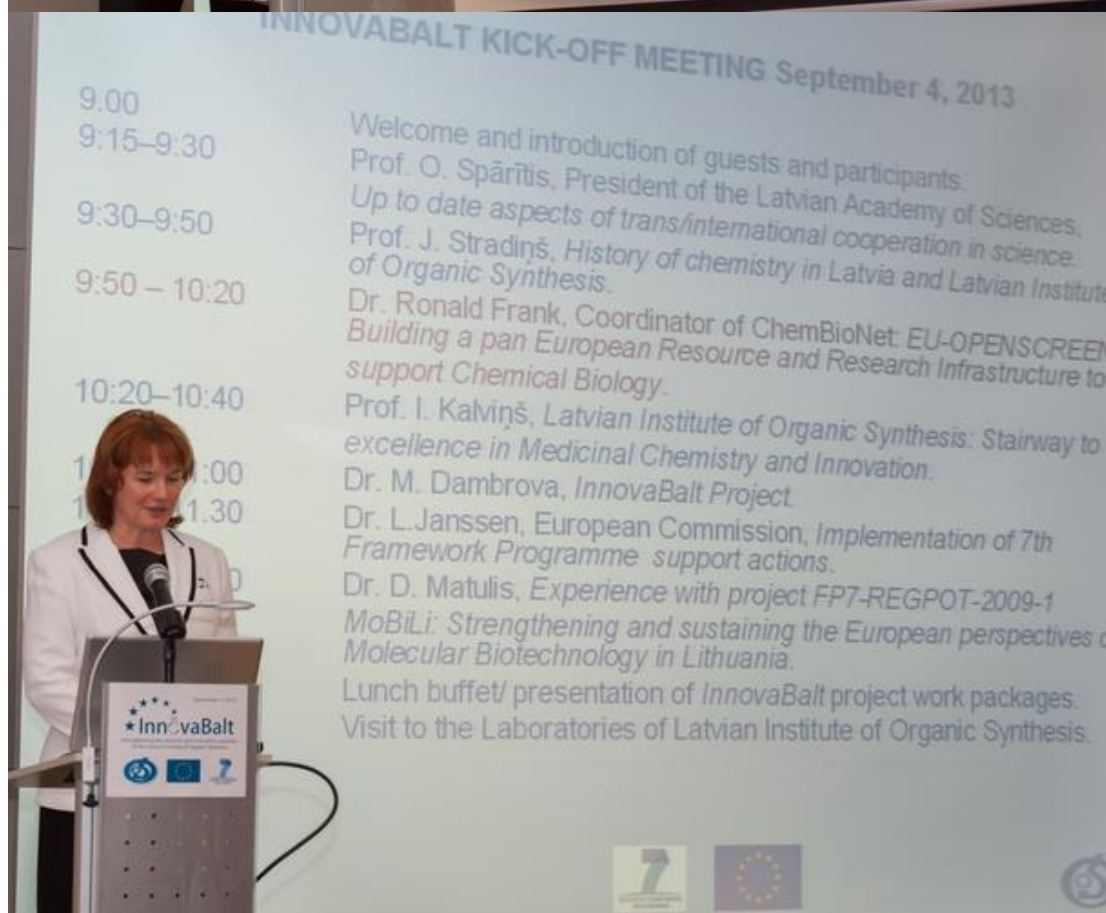


InnovaBalt events in the photo....

September 3-4, 2013: The official opening event of the “InnovaBalt” project kick-off meeting took place at the Latvian Institute of Organic Synthesis.





January 27, 2014: The first seminar devoted to NMR application took place at the Latvian Institute of Organic Synthesis



February 25, 2014: Workshop on publication and grant writing took place at the Latvian Institute of Organic Synthesis

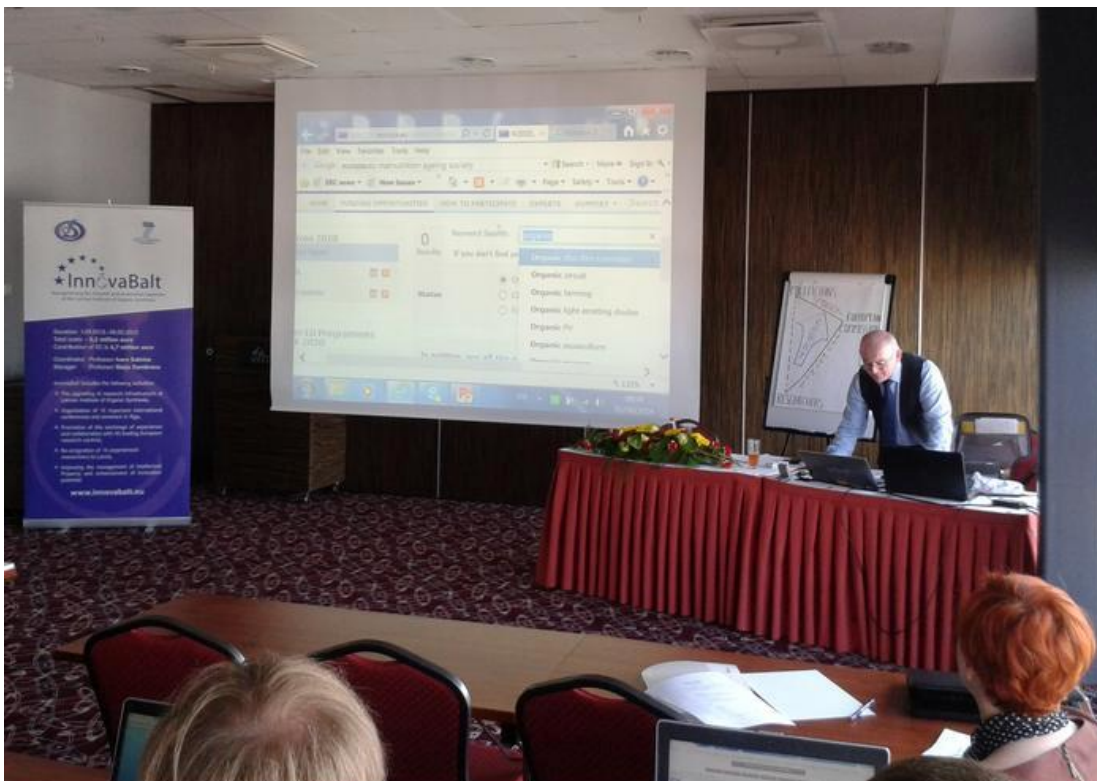


March 27, 2014: Café Scientifique "Discovery of new drugs - lucky fortune or regularity?" took place in University of Latvia. Dr. M.Dambrova and Dr. R.Zemribo, leading researchers of Latvian Institute of Organic Synthesis, together with their collaboration partners from Riga Technical University and from pharmaceutical companies "Grindeks" and "OlainFarm" told stories about drug discovery from the history and from their own practice.





June 5-6, 2014: Training seminar “How to prepare competitive proposal for Horizon2020”.
Training course leader: Dr. Sean McCarthy, Ltd Hyperion.



July 3-4, 2014: Balticum Organicum Syntheticum (BOS-2014) pre-conference round table meeting “New Therapeutic Targets: Chemistry and Biology” took place in Malpils.



August 29, 2014: The “InnovaBalt” Steering Committee meeting took place at the Latvian Institute of Organic Synthesis





September 30, 2014: “InnovaBalt” project informative event, presentation of outgoing visits results (WP1) and information concerning attendance of conferences and information days (WP4).





October 27-28, 2014: Training seminar ”Intellectual property rights management and commercialization processes”

Lecturer: Monika Kavaliauske, Steinbeis Team Northeast (Germany)





Outgoing visits

Dr.chem Ilga Mutule visited *Institut für Organische Chemie*, RWTH Aachen University, Germany. Investigation of sulfoximine arylation reactions using C-H activation approach have been studied in depth. Several transition metal catalysts (Pd, Rh, Ru complexes) have been investigated to identify the most effective transition metal catalysts for these reactions.



Mg.Sc Marina Makrecka-Kuka visited Innsbruck Medical University (collaboration with OROBOROS Research group) and learned here the advanced methods to study mitochondrial function. Obtained methods will be further used for screening and pharmacological characterization of drugs. Simultaneous fluorometry and respirometry for comprehensive evaluation of mitochondrial function were established. Moreover, the effects of fatty acid metabolites on mitochondrial function were clarified, and the obtained results will be published.



MgSc. Mārtiņš Ruciņš in Palacky University Olomouc (Czech Republic) has obtained advanced knowledge and skills about the use of capillary electrophoresis as the modern tool in analytical as well as biophysical chemistry. M.Rucins has improved his expertise in testing systems for pharmacological characterization of drugs.



Acquired equipment

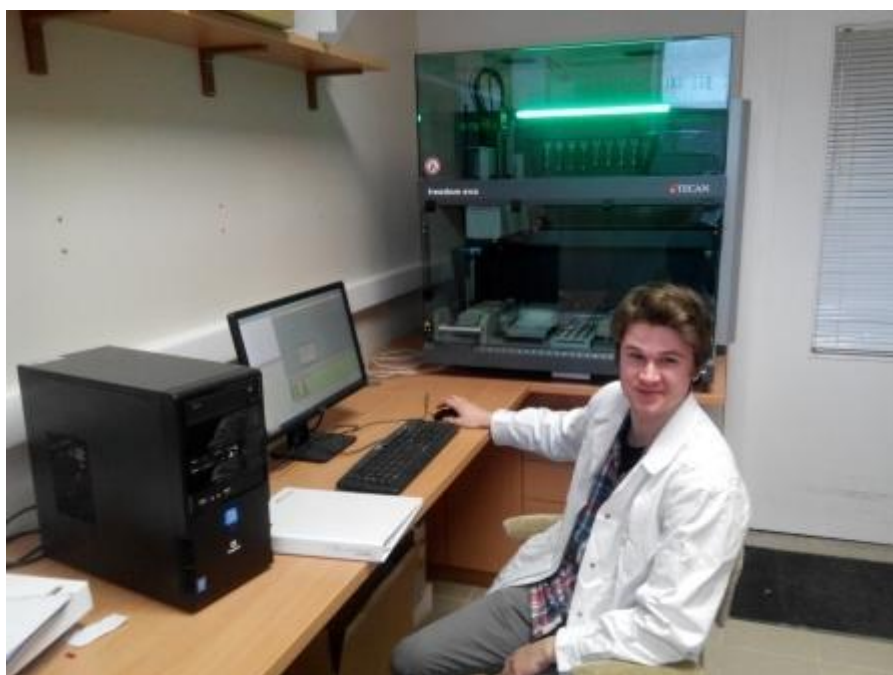
Fluorescence Emission Computed Tomography system with in-line microCT InSyTe FLECT/CT - TriFoil Imaging

Dr.med. L.Zvejniece and **Dr.pharm. J.Kuka**, Laboratory of Pharmaceutical Pharmacology of LIOS



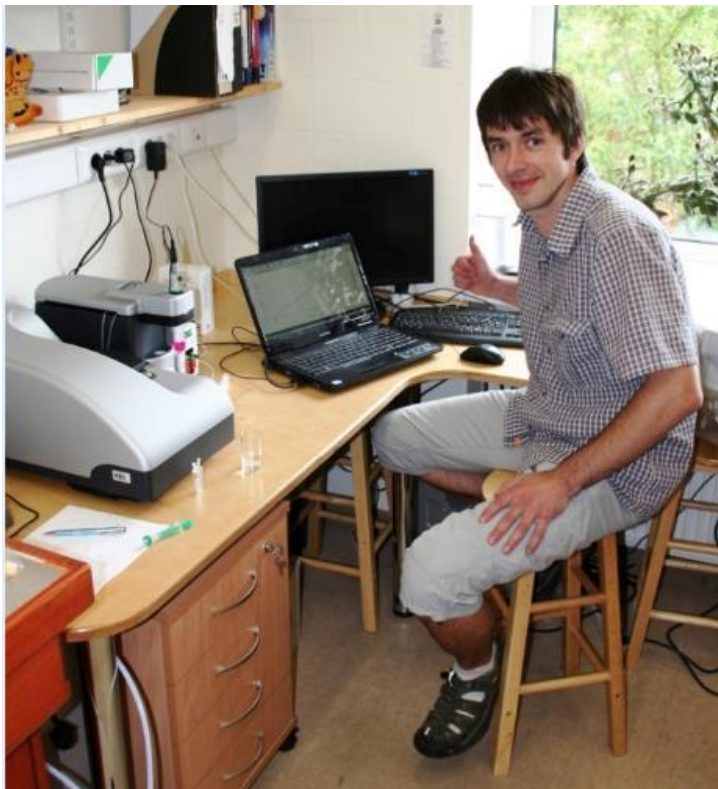
Crystallization robot for protein crystallization screening

Assistant R.Aleksis operating the new equipment, Laboratory of Physical Organic Chemistry of LIOS

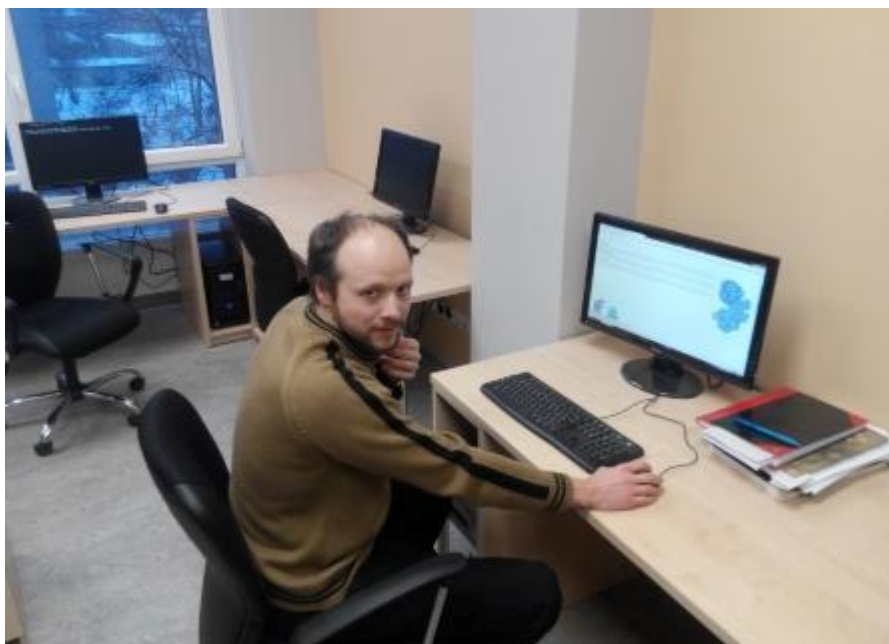


Zetasizer NanoZSP – Malvern Instruments

Dr.chem. K.Pajuste operating the new equipment, Laboratory of Membrane active compounds of LIOS



Computer cluster for molecular modelling purposes
Recruited researcher **PhD Z.Toilekis**



June 1-2, 2015 Lectures of Profesor Dr. Maurice C.R. Franssen (University of Wageningen, the Netherlands) took place in Latvian institute of Organic Synthesis:



DrugDiscovery conference, **August 27-29, 2015**, Riga, Latvia.



InnovaBalt manager, Professor Maija Dambrova participated in the workshop „Contribution of "Research Potential" (REGPOT) and "Regions of Knowledge" (ROK), the way forward thanks to synergies between EU policies/funds”, Brussels (BE), **07.12.2015**.



May 16-17, 2016 International conference on organic and medicinal chemistry dedicated to Professor Gustavs VANAGS' 125 years anniversary took place in Riga. Venue: Albert Hotel, 33 Dzirnava Street.



Balticum Organicum Syntheticum (BOS 2016) conference was held in Riga, Latvia in **July 3-6, 2016**.



SC meeting took place on **26th August, 2016** in Latvian Institute of Organic Synthesis.



Visits of the InnovaBalt project external evaluation team

In Ministry of Education and Sciences



In JSC Grindeks



In Latvian Academy of Sciences



In Latvia Institute of Organic Synthesis



Seminar about InnovaBalt Evaluation results, February 1, 2017.



Press conference about the InnovaBalt project and future research strategy of the Latvian Institute of Organic Synthesis, February 28, 2017.



Video about Latvian Institute of Organic Synthesis and **InnovaBalt** Project

<http://www.osi.lv/en/latvian-institute-of-organic-synthesis-and-innovabalt-project/>

Virtual tour <http://cdn.skatskat.lv/virtuala-ture/osi/en/tour.swf>