

## 28th of February – TUESDAY

08:00 – 09:00	Registration and coffee
09:00 – 09:30	Opening Ceremony <b>Rugilė Andziukevičiūtė-Buzė</b> , Viceminister of Economy <b>Eugenijus Butkus</b> , Head of Life Sciences' Center <b>Rugilė Burbulytė</b> , Coordinator of The Coins 2017
	<b>Session 1 – Life Sciences Industry</b>
09:30 – 10:15	<b>Donata Mauricaitė</b> , "Enterprise Lithuania" "Lithuania – new destination where trendsetters meet" <b>Sonata Juciutė</b> , "MITA" "MITA – National and International Instruments for Life Sciences Industry"
10:15 – 11:45	<b>PANEL DISCUSSION</b> "From idea to product – success stories in Lithuania" <u>Moderator:</u> <b>Mykolas Katkus</b> – Experienced Strategic Consultant and Consultancy Business Manager <u>Participants:</u> <b>Algimantas Markauskas</b> – "Thermo Fisher Scientific Baltics" General Manager and Vicepresident for the Baltic region <b>Monika Kavaliauskė</b> – Head of Intellectual Property Management and Commercialization Department at Vilnius University <b>Tomas Andrejauskas</b> – Vice President of "Lithuanian Biotechnology Association" <b>Evaldas Pabrėža</b> – Co-Founder and CEO of "Integrated Optics"
11:45 – 12:45	Lunch break/coffee break
12:45 – 14:15	<b>Company fair</b>
	<b>Session 2 – Nanotechnology</b>
14:15 – 15:00	<u><a href="#">KEYNOTE: Danny Porath, Israel</a></u> <u><a href="#">"Charge Transport in Single-DNA Based Molecules"</a></u>
15:00 – 15:30	Coffee break
15:30 – 15:45	<u>Student Presentation</u> <b>Jekaterina Latynis, Lithuania</b> "Hydration of Cytochrome c Studied by Vibrational Spectroscopy and Calorimetry"
15:45 – 16:30	<u><a href="#">KEYNOTE: Meital Reches, Israel</a></u> <u><a href="#">"Functional Peptide Assemblies on Surfaces: Towards Green Antifouling Materials"</a></u>
20:00	Welcome reception

## 1st of March – WEDNESDAY

08:00 – 09:00	Registration
	<b>Session 3 – Life Sciences in Medicine</b>
09:00 – 09:45	<a href="#"><u>KEYNOTE: Aras Mattis, USA</u></a> <a href="#"><u>“Patient iPSC-Derived Hepatocytes Recapitulate NAFLD in vitro”</u></a>
09:45 – 10:15	<u>Students' Presentations</u> <b>Monika Glemžaitė, Lithuania</b> “Osteogenic Differentiation of Human Amniotic Fluid-Derived Mesenchymal Stem Cells” <b>Daina Pamedytytė, Lithuania</b> “Expressions of miRNAs and BRAFV600E mutation detection in papillary thyroid carcinoma”
10:15 – 11:10	<a href="#"><u>KEYNOTE: Sonata Jarmalaitė, Lithuania</u></a> <a href="#"><u>“A molecular approach in cancer diagnostics and treatment”</u></a>
11:10 – 11:40	Coffee break
11:40 – 12:25	<a href="#"><u>KEYNOTE: Skirmantas Kriauciūnis, UK</u></a> <a href="#"><u>“Roles of DNA modifications in Epigenetic Regulation of Transcription”</u></a>
12:25 – 13:00	<u>Students' Presentations</u> <b>Raimonda Kubiliūtė, Lithuania</b> “Chemoresistance development in breast MX-1 cancer cell line” <b>Irmantas Mogila, Lithuania</b> “Deletion Analysis of Multisubunit CRISPR-Cas Complex”
13:00 – 14:00	Lunch break
14:00 – 14:45	<a href="#"><u>KEYNOTE: Janis Liepins, Latvia</u></a> <a href="#"><u>“Purine auxotrophic starvation in budding yeast”</u></a>
14:45 – 15:15	<u>Student's Presentation</u> <b>Giorgi Tchitashvili, Georgia</b> “Polymorphism of CYP2C9 and VKORC1 Genes in Georgian Population” <b>Eglė Marija Ramanauskaitė, Lithuania</b> “From Stardust to Blood Stalls: How Citizen Science is Accelerating Alzheimer’s Treatment Research”

## 2nd of March – THURSDAY

08:00 – 09:00	Registration
	<b>Session 4 – Synthetic Biology</b>
09:00 – 09:45	<a href="#"><u>KEYNOTE: Justas Dapkūnas, Lithuania</u></a> <a href="#"><u>"Interatomic contact areas as means for the analysis and modeling of protein structures and interactions"</u></a>
09:45 – 10:05	<b>Gabrielius Jakutis and Kotryna Čekuolytė, iGEM Lithuania</b> "Synthetic biology: from fundamentals to applications in daily life"
10:05 – 10:50	<a href="#"><u>KEYNOTE: Verena Siewers, Sweden</u></a> <a href="#"><u>"Biosensors in metabolic engineering"</u></a>
10:50 – 11:05	<u>Student Presentation</u> <b>Giulio Preta, Lithuania</b> "Tethered bilayer lipid membranes as a complementary tool for functional studies on cholesterol-dependent cytolysins."
11:05 – 11:30	Coffee break
11:30 – 13:00	<b>Poster Presentation Session</b>
13:00 – 14:00	Lunch break
14:00 – 14:45	<a href="#"><u>KEYNOTE: Irina Borodina, Denmark</u></a> <a href="#"><u>"How CRISPR-based genetic tools facilitate metabolic engineering of yeast"</u></a>
14:45 – 15:30	<a href="#"><u>KEYNOTE: Petri–JaanLahtvee, Estonia</u></a> <a href="#"><u>"Quantitative Multi-Layer Stress Regulation Analysis in Yeast"</u></a>
15:30 – 16:00	Awards and Certificates
20:00	Closing Event