



Tuesday 20th September – ELIXIR-SI launch “Data for Life”

Cankarjev dom, Štihova hall

13:00 – 13:30	Registration
13:30 – 14:00	Opening ceremony and welcome <ul style="list-style-type: none"> • Ministry of Education, Science and Sports • ELIXIR Hub • University of Ljubljana
14:00 – 14:20	ELIXIR Slovenia – quick overview on history, goals and vision <u>Brane Leskošek, Damjana Rozman</u>
14:20 – 14:35	Coffee break
14:35 – 15:00	Keynote lecture by ELIXIR Hub, <u>Andrew Smith</u>
15:00 – 15:20	Keynote lecture by European Commission on ELIXIR and other ESFRI’s <u>Barend Mons</u> , Chair of High Level Expert Group on “European Open Science Cloud”
15:20 – 15:40	Keynote lecture by ELIXIR Sweden – Good practices in the Node <u>Bengt Persson</u> , Head of Node ELIXIR Sweden
15:40 – 16:00	Keynote lecture by ELIXIR Netherlands – Good practices in the Node <u>Jaap Heringa</u> , Head of Node ELIXIR Netherlands
16:00 – 16:20	Keynote lecture by ELIXIR Czech Republic – Good practices in the Node <u>Jiri Vondrašek</u> , Head of Node ELIXIR Czech Republic
16:20 – 16:50	ELIXIR Slovenia poster session
16:50 – 18:30	International collaborations and projects of ELIXIR Slovenia members (flash talks) <ul style="list-style-type: none"> • BBMRI-ERIC – gateway for health and data, <u>Markus Pasterk</u>, BBMRI-ERIC • ELIXIR-EXCELERATE, <u>Jure Dimec</u>, Brane Leskošek, University of Ljubljana; Živa Ramšak, NIB • Methods of estimation of key indicators in population cancer survival, <u>Maja Pohar Perme</u>, University of Ljubljana • COST action Systems medicine and European Association for Systems Medicine, <u>Nataša Debeljak</u>, Damjana Rozman, University of Ljubljana • Use of e-infrastructure and ELIXIR-SI services for life science researchers, <u>Avgust Jauk</u>, Arnes, Jan Jona Javoršek, Institute Jožef Stefan • EU-PGx project and EUPancreas COST action – the steps toward the personalized medicine, <u>Vita Dolžan</u>, University of Ljubljana • Synthesis and use of biocompatible materials, <u>Milica Pantić</u>, Željko Knez, University of Maribor • Anaerobic systems biology in the era of multi 'omics approaches: Large-scale methane measurements on individual ruminants for genetic evaluations (COST FA1302), <u>Blaž Stres</u>, University of Ljubljana • Centre of Excellence in Translational Medicine (CETM), <u>Samo Ribarič</u>, University of Ljubljana
18:30 – 19:00	Closing ceremony
19:00	Welcome reception and cont’d poster session



Wednesday, 21st September – 11th CFGBC Symposium: "Data for Life"
Faculty of Medicine; Korytkova 2

08:00 – 09:00	Registration
09:00 – 09:10	Opening of the meeting
09:10 – 09:55	Keynote lecture: <u>Thomas Svensson</u> , SciLifeLab, Sweden <i>Bioinformatics support at SciLifeLab - past, present and future</i>
SESSION 1:	<i>Data for life in complex human pathologies</i> <i>Chairs: Damjana Rozman & Aleš Maver</i>
09:55 – 10:20	<u>Katarina Trebušak Podkrajšek</u> , University Medical Centre Ljubljana, Slovenia <i>Next generation sequencing in clinical diagnosis of familial hypercholesterolemia</i>
10:20 – 10:45	<u>Aleš Maver</u> , University Medical Centre Ljubljana, Slovenia <i>The Slovenian genome variability project</i>
10:45 – 10:55	Commercial presentation: <u>Kemomed</u>
10:55 – 11:05	Commercial presentation: <u>Mikro+polo</u>
11:05 – 11:30	Coffee break with Poster session 1
11:30 – 11:55	<u>Tanja Kunej</u> , Biotechnical Faculty, University of Ljubljana, Slovenia <i>Genetic variability of microRNA regulome and its potential for biomarker discovery</i>
11:55 – 12:20	<u>Boris Rogelj</u> , Institut Jožef Stefan, Slovenia <i>RNA-binding proteins in neurodegeneration</i>
12:20 – 12:45	<u>Andraž Šmon</u> , University Medical Centre Ljubljana, Slovenia <i>Newborn screening for inherited metabolic disorders</i>
12:45 – 13:10	<u>Irena Mlinarič Raščan</u> , Faculty of Pharmacy, University of Ljubljana, Slovenia <i>Thiopurine S-methyltransferase (TPMT) pharmacogenomics and beyond</i>
13:10– 14:30	Lunch
SESSION 2:	<i>Systems biology and bioinformatics</i> <i>Chairs: Tadeja Režen & Thomas Svensson</i>
14:30 – 14:55	<u>Jure Bordon</u> , Faculty of computer and information science, University of Ljubljana, Slovenia <i>Evaluating the kinetic parameters for quantitative models in systems biology</i>
14:55 – 15:20	<u>Nada Kraševc</u> , National Institute of Chemistry, Slovenia <i>Actinoporin-like proteins through powerful bioinformatics optics</i>
15:20 – 15:45	<u>Maja Križnik</u> , Kristina Gruden, National Institute of Biology, Slovenia <i>Small RNAs regulatory networks - linking developmental and immune signaling in potato</i>
15:45 – 16:10	<u>Uršula Prosenč Zmrzljak</u> , Faculty of Medicine, University of Ljubljana, Slovenia <i>Mouse genotypes drive the liver and adrenal gland clocks</i>
16:10 – 16:35	<u>Tanja Prunk Zdravković</u> , Faculty of Medicine, University of Maribor, Slovenia <i>Influence of selected UV-filters on ABCB5 gene expression in melanoma cells</i>
16:35 – 17:00	Coffee break with poster session 2
17:15 – 18:00	Keynote lecture: <u>Dame Janet Thornton</u> , EBI-EMBL, United Kingdom <i>Exploring Human Variation and its impact on proteins and in the Clinic</i>
18:00 – 18:05	Closing of the meeting