

**Monday, 18<sup>th</sup> June**

start	end		start	end	<b>COST CA15120 Session / Conference Hall, Hotel Palace</b>
9.00	12.00	<p align="center"><b>REGISTRATION</b></p> <p align="center">University of Belgrade Rectorate (Studenskitrg 1), Lobby</p>			<p align="center"><b>COST CA15120 WG Meeting OpenMultiMed</b></p>
		<p align="center"><b>OPENING CEREMONY</b></p> <p align="center">Congress Hall of the University of Belgrade Rectorate, (Studenski trg 1)</p> <p align="center"><i>10:00-10:30 Welcome speeches</i></p> <p align="center">SESSION CONFERENCE PLENARY LECTURES</p> <p><i>10:30-11:15 Prof. Alessandro Treves, Cortical mechanisms underlying language processes</i> <i>International School for Advanced Studies, Italy</i></p> <p align="center">Atrium of the University of Belgrade Rectorate <i>11:15-12:15 WELCOME COCTAIL</i></p>	9.00	13.00	<p><i>9.00-9.15 Dr. Tim Kacprowski, Losing Weight, Gaining Diversity</i></p> <p><i>9.15-9.30 Dr. Markus List, Analysing large-scale epigenomic data with DeepBlue</i></p> <p><i>9.30-9.45 Dr. Egils Stalidzans, Fitting physiologically based pharmacokinetic model parameters to data from different experiment</i></p> <p><i>9.45-10.00 Dr. Dusan Vudragovic, VI-SEEM Virtual Research Environment</i></p> <p><i>10.00-10.30 Dr. Massimiliano Zanin, Discussions &amp; Report</i></p> <p><b>10.30-11.00 Coffee break</b></p> <p><i>11.00-11.15 Dr. Johannes Schmid, Systems medicine analysis of platelet alterations in inflammation</i></p> <p><i>11.15-11.30 Dr. Feng He, Predicting personal activation potential of CD4 T cells</i></p> <p><i>11.30-11.45 Dr. Nenad Filipovic, Computer simulation of plaque progression in the coronary arteries</i></p> <p><i>11.45-12.00 Dr. Harald Schmidt, Update from REPO-TRIAL</i></p> <p><i>12.00-12.15 Dr. Arriel Benis, Nissim Harel,</i></p>
10.00	14.00	<p align="center">Congress Hall of the University of Belgrade Rectorate</p> <p><i>12:15-13:00 Prof. Alexandre Morozov, Biophysical Models of Chromatin Plasticity and Nucleosome Dynamics</i> <i>Rutgers, the State University of New Jersey, USA</i></p> <p><i>13:00-13:45 Prof. Predrag Radivojac, Beyond Patterns: Deep Understanding of Biology with Machine Learning</i> <i>Indiana University, USA</i></p>			

					Communication patterns of healthcare customers over time  <i>12.15-12.30 Dr. Alexandra Kosvyra</i> , Big Data & Integrated Analytics for personalised medicine in CLL  <i>12.30-13.00 Dr. Johannes Schmid</i> , Discussions & Report
14.00	15.00	<b>LUNCH*</b>	13.00	15.00	<b>Break</b>
<b>TABIS Session/ Conference Hall, Hotel Palace Chair: prof. Alessandro Treves</b>			<b>COST CA15120 Session / Banquet Hall, Hotel Palace</b>		
15.00	15.25	<i>Prof. Matteo Marsili</i> - Relevance <i>Quantitative Life Sciences Department International Centre for Theoretical Physics, Italy</i>			<i>15.00-15.15 Dr. Filippo Castiglione</i> , Discrete modelling of intra- and inter-cellular events
15.25	15.50	<i>Prof. Alexandre G. de Bravern</i> - Analysis of allosteric effect of pathologic variants at the light of local protein conformations <i>Université Paris Diderot Sorbonne Paris Cité, France</i>			<i>15.15-15.30 Dr. Mehmet Itik</i> , A Stochastic Hybrid Modeling Framework for Non-Small Cell Lung Cancer with Therapeutic Effects
15.50	16.15	<i>Prof. Bosiljka Tadic</i> - Why Human Brain Networks are Hyperbolic <i>Department of Theoretical Physics Jozef Stefan Institute, Slovenia</i>	15.00	16.15	<i>15.30-15.45 Dr. Mihnea Moisescu</i> , Multiscale Computing in Systems Medicine and the Internet of the Future  <i>15.45-16.00 Dr. Ivan Chorbev</i> , Architecture of the Macedonian National eHealth Information System - MojTermin and the Big Data footprint  <i>16.00-16.15 Dr. Ivan Chorbev</i> , Discussions & Report
16.15	16.45	<b>Coffee break</b>			
<b>TABIS Session/ Conference Hall, Hotel Palace Chair: prof. Matteo Marsili</b>			<b>COST CA15120 Session / Banquet Hall, Hotel Palace</b>		
16.45	17.10	<i>Prof. Elena Fimmel</i> - On Dichotomy Classes and Bijections of the Genetic Code <i>Mannheim University of Applied Sciences, Germany</i>	16.45	17.00	<b>Chair: Dr. Paolo Tieri, dr Tatjana Loncar-Turukalo and dr Filippo Castiglioni</b> , Introduction by the STSM
17.10	17.35	<i>Prof. Lutz Heinrich Strüngmann</i> - Circular Codes in the Genetic Information <i>Mannheim University of Applied Sciences, Germany</i>	17.00	17.20	<i>Dr. Secil Demirkol</i> , Characterization of novel risk predictors in colorectal cancer
17.35	18.00	<i>Prof. Sergei Kozyrev</i> - Biology is a constructive physics <i>Department of Mathematical Physics Steklov Mathematical Institute, Russia</i>	17.20	17.40	<i>Dr. Olga Lazareva</i> , Network-constrained bi-clustering of patients and multi-scale omics data
18.00	18.25	<i>Prof. Themis Exarchos</i> - New concepts for the	17.40	18.00	<i>Dr. Natalia Vilor</i> , Independent Multifactorial Association

		stratification of patients with carotid artery disease: Multiscale modelling and big data analytics <i>University Campus of Ioannina, Greece</i>			algorithm to assess genetic and neuroimaging features associated with neurodevelopmental domains
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\* Lunch will start every day at 13.30 and end at 15.30