

	Četrtek (11.5.)
8:00-9:00	Registracija
9:00-9:15	Uvodni pozdrav: Rok Kostanjšek
	Vodji sekcij: Nada Žnidaršič in Sašo Šturm
9:15-10:15	Plenarno predavanje: Goran Dražič^a in Mateja Erdani Kreft^b Life Science microscopy for Materials Scientists and Materials Science microscopy for Life Scientists ^a University of Ljubljana, Faculty of Medicine, Institute of Cell Biology, Ljubljana, Slovenia ^b National Institute of Chemistry, Ljubljana, Slovenia
10:15-11:00	Izbrane predstavitve:
	Aleš Kladnik Immunolocalization of polygalacturonase TAPG4 involved in tomato flower abscission using custom designed antibodies University of Ljubljana, Biotechnical Faculty, Ljubljana, Slovenia
	Elena Tchernychova Advanced (S)TEM study of Mn-based spinel and birnessite type materials as insertion cathodes for Mg-ion batteries National Institute of Chemistry (Ljubljana), Slovenia
	Urška Dragin Jerman Establishment of an <i>in vitro</i> model of urinary bladder cancer for studying the early stages of carcinogenesis <i>University of Ljubljana, Faculty of Medicine, Institute of Cell Biology, Ljubljana, Slovenia</i>
11:00-11:30	Odmor za kavo
	Vodji sekcij: Samo Hudoklin in Kristina Žagar
11:30-12:00	Vabljeno predavanje: Hana Uršič Domain structure in ferroelectrics determined by piezo-response force microscopy <i>Electronic Ceramics Department, Jozef Stefan Institute, 1000 Ljubljana, Slovenia</i>
12:00-12:30	Izbrane predstavitve:
	Darko Makovec Struktura nanoploščic barijevega heksaferita <i>Odsek za sintezo materialov, Institut »Jozef Stefan«, (Ljubljana), Slovenija</i>

	<p>Iztok Dogša</p> <p>Microbial interactions as observed by light microscopy</p> <p><i>University of Ljubljana, Biotechnical Faculty, Chair of microbiology</i></p>
12:30-12:45	<p>Predstavitev – Sponzorji</p> <p>LABENA</p>
12:45-13:15	<p>Predstavitev – Sponzorji</p> <p>JEOL</p>
13:15-14:30	<p>Kosilo</p>
	<p>Vodji sekcij: Rok Romih in Tonica Bončina</p>
14:30-15:00	<p>Vabljeno predavanje: Božidar Potočnik</p> <p>Microscopy and Digital Image Processing: Hand in Hand</p> <p><i>University of Maribor, Faculty of Electrical Engineering and Computer Science, Smetanova ulica 17, SI-2000 Maribor, Slovenia</i></p>
15:00-16:00	<p>Izbrane predstavitve:</p>
	<p>Matjaž Godec</p> <p>Microstructure quantification by SEM/EBSD analysis</p> <p><i>Institute of Metals and Technology, Ljubljana, Slovenia</i></p>
	<p>Mateja Poljšak-Prijatelj</p> <p>Povezava med virusom Zika in mikrocefalijo</p> <p>Elektronskomikroskopski dokaz virusov Zika v možganih ploda in celičnih kulturah</p> <p><i>Inštitut za mikrobiologijo in imunologijo, Medicinska fakulteta, Univerza v Ljubljani, Ljubljana, Slovenija</i></p>
	<p>Mattia Fanetti</p> <p>Point defects in pristine and irradiated Ge-doped optical fibers investigated by cathodoluminescence microscopy and spectroscopy.</p> <p><i>Materials Research Laboratory, Univerza v Novi Gorici, Vipavska 11c 5270-Ajdovscina, Slovenija</i></p>
	<p>Maks Merela</p> <p>Preparation of wood sections for light microscopy</p> <p><i>University of Ljubljana, Biotechnical Faculty, Department of Wood Science and Technology, Ljubljana, Slovenia</i></p>
16:00-16:15	<p>Odmor za kavo</p>
16:15-17:30	<p>Posterska sekcija</p>
18.00-22.00	<p>Izlet z ladjo in večerja</p>

	Petek (12.5.)
	Vodji sekcij: Mateja Erdani Kreft in Erik Zupanič
9:00-9:30	Vabljeno predavanje: Dejan Verhovšek Uporaba elektronske mikroskopije pri razvoju in optimizaciji proizvodnje nano- in pigmentnega TiO₂ <i>Cinkarna, Metalurško-kemična industrija Celje, d.d., Kidričeva 26, 3001 Celje, Slovenija</i>
9:30-10:15	Izbrane predstavitve:
	Jure Derganc Manipulacija in analiza bioloških vzorcev z optično pinceto in mikrofluidičnim sistemom Inštitut za biofiziko, Medicinska fakulteta, Univerza v Ljubljani
	Marion A van Midden Scanning Tunneling Microscopy as a tool to study the band structure Jožef Stefan Institute, Ljubljana, Slovenia
	Urška Kamenšek Neinvazivno in intravitalno slikanje za sledenje fizioloških procesov v realnem času na laboratorijskih miših Onkološki inštitut Ljubljana, Zaloška cesta 2, 1000 Ljubljana, Slovenija
10:15-10:45	Odmor za kavo
	Vodji sekcij: Aleš Kladnik in Darko Makovec
10:45-11:15	Vabljeno predavanje: Jernej Jorgačevski Surpassing the diffraction resolution limit by STED microscopy Laboratory of Neuroendocrinology-Molecular Cell Physiology, Faculty of Medicine, University of Ljubljana, Ljubljana, Slovenia Celica BIOMEDICAL, Ljubljana, Slovenia
11:15-12:00	Izbrane predstavitve:
	Mirijam Vrabec Microdiamond inclusions in garnets from Pohorje: why are they so important? Faculty of Natural Sciences and Engineering, University of Ljubljana, (Ljubljana), Slovenia
	Lilijana Bizjak Mali Microwave-assisted processing of biological samples for microscopy Department of Biology, Biotechnical Faculty, University of Ljubljana, Večna pot 111, 1000 Ljubljana, Slovenia
	Janez Zavašnik Electron microscope as a crystallographic instrument Centre for Electron Microscopy and Microanalysis, Jožef Stefan Institute

12:00-12:30	Predstavitve – Sponzorji FEI
12:30-13:30	Kosilo
	Vodji sekcij: Polona Mrak in Francisco Ruiz Zepeda
13:30-14:00	Vabljeno predavanje: Marko Soderžnik Visualization of magnetic domains Department for Nanostructured Materials (K7), Jožef Stefan Institute, Ljubljana, Slovenia
14:00-15:00	Izbrane predstavitve:
	Gregor Kapun Quantitative three-dimensional characterization of Ni-SDC cermet for SOFC anodes reconstructed by FIB-SEM serial sectioning National Institute of Chemistry, Ljubljana, Slovenia, Jozef Stefan International Postgraduate School, Ljubljana, Slovenia
	Maruša Pompe Novak Combining different methods to study the spread of Potato virus Y in sensitive and resistant potato genotypes National Institute of Biology, Ljubljana, Slovenia
	Lidija Korat Inside matters – Non-destructive microstructural analysis and porosity evaluation of lightweight building materials by three-dimensional X-ray tomographic studies Slovenian National Building and Civil Engineering Institute, Department of Materials, Laboratory for Cements, Mortars and Ceramics (Dimičeva 12, 1000 Ljubljana, Slovenia)
	Polona Glažar Innovative method of combined lectin histochemistry and immunohistochemistry University of Ljubljana, Faculty of Medicine, Institute of Cell Biology, Vrazov trg 2, 1000 Ljubljana, Slovenia
15:00-15:15	Zaključek