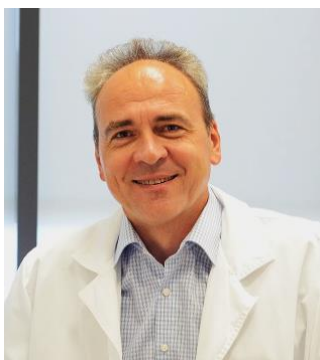


	Četrtek, 4. oktober 2018, Thursday, October 4, 2018 BIOMATERIALS	
9:00	ADVANCED BIOMATERIALS IN ENDOPROTHETICS <u>Drago Dolinar, Monika Jenko, Matevž Gorenšek</u>	PLENARY
9:45	TiO ₂ PARTICLES AND NANO-STRUCTURED SURFACES FOR BIOMEDICAL APPLICATIONS <u>Veronika Kralj Igljč, Roghayeh Imani, Metka Benčina, Tina Mavrič, Ita Junkar, Aleš Igljč</u>	PLENARY
10:15	INNOVATIVE Ti-Mg COMPOSITE FOR DENTAL IMPLANTS <u>Zdravko Schauperl, Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb</u>	
10:35	MATERIALS RELATED TO THA FAILURE <u>Rihard Trebše, Ortopedska bolnišnica Valdoltra</u>	
10:55	SPINAL FUSION- DOES OPTIMAL MATERIAL EXIST? <u>Urban Brulc, Matevž Gorenšek MD-MEDICINA</u>	
11:15	Coffee Break	
11:50	PRIMARY AND SECONDARY STABILITY OF SHORT TITANIUM-ZIRCONIUM DENTAL IMPLANTS IN PROSTHETIC MAXILLA <u>Rok Gašperšič MF, UNI-LJ</u>	
12:10	THE INFLUENCE OF BIOMECHANICS ON PROSTHETIC REHABILITATION WITH TITANIUM SHORT DENTAL IMPLANTS <u>Čedomir Oblak MF-UNI-LJ</u>	
12:30	THE EFFECTS OF METAL SURFACE TREATMENT ON DENTAL CERAMICS BOND STRENGTH TO TITANIUM ALLOY <u>Peter Jevnikar, Maja Antanasova, MF UNI-LJ</u>	
12:50	CHARACTERIZATION OF THE SURFACE CHEMISTRY AND MICROSTRUCTURE OF NEW AND IN VIVO EXPOSED TITANIUM NICKEL AND STAINLESS STEEL ARCHWIRES <u>Maja Ovsenik, Matjaž Godec, Janez Kovač, Drago Dolinar, Čedomir Oblak, Tadeja Kosec, Monika Jenko, MF UNI-LJ, IMT, UKC, IJS, ZAG</u>	
13:10	THE APPLICATION OF VIBRATIONAL SPECTROSCOPY IN STRUCTURAL STUDIES OF ULTRA-HIGH MOLECULAR WEIGHT POLYETHYLENE USED FOR JOINT REPLACEMENTS <u>Urban Novak and Jože Grdadolnik, KI Ljubljana</u>	
13:30	LUNCH	
15:00	COHORT ANALYSIS OF 110 BONE DEFECT RECONSTRUCTION WITH MUTARS MODULAR ENDOPROSTHESES AND UP TO 9 YEARS OF FOLLOW-UP <u>Blaž Mavčič Ortopedska klinika UKC</u>	
15:20	COMPLICATIONS WITH TOTAL KNEE ARTHROPLASTY <u>Boštjan Kocjančič, Drago Dolinar, Ortopedska klinika, UKC</u>	
15:40	HISTOLOGICAL PICTURE OF WEAR PARTICLES AND CORRESPONDING BIOLOGICAL RESPONSE IN PRIPROSTHETIC TISSUE <u>Andrej Cör, Ortopedska bolnišnica Valdoltra</u>	
16:00	Coffee Break	
16:30	COMPUTER ASSISTANCE IN HIP ARTHROSCOPY - CURRENT STATUS <u>Klemen Stražar MF-UNI-Lj</u>	
16:50	INTRODUCING A NEW METHOD FOR JOINT SURFACE ANALYSIS <u>Borut Pompe, Klemen Bošnjak, Ortopedska klinika, UKC</u>	
17:10	USE OF ADDITIVELY MANUFACTURED PATIENT SPECIFIC INSTRUMENTS IN CLINICAL PRAXIS <u>Igor Drvstvenšek, Urška Kostevšek, Tomaž Brajlj, Snežana Stevic, Nataša Ihan Hren, Matjaž Merc, Andrej Moličnik UKC MB, FS UNI-MB</u>	
17:30	ADDITIVE MANUFACTURING IN ORTHODONTICS <u>Ana Fekonja, Nejc Rošer, Igor Drvstvenšek FS UNI-MB</u>	
17:50	SIGNIFICANCE OF RADIOGRAPHIC PARAMETERS IN DIAGNOSIS AND TREATMENT OF BONY IMPINGEMENT OF THE ELBOW <u>Oskar Zupanc, Uroš Meglič, UKC Ljubljana</u>	
18:10	OBTAINING ACCURATE DIMENSIONED SELECTIVE LASER MELTING PRODUCT FOCUSING ON MANUFACTURING PARAMETERS AND BUILDING ORIENTATIONS <u>Snehashis Pal, Vanja Kokol, Nenad Gubelj, Miodrag Hadzistevic, Radovan Hudak, Igor Drstvenšek</u>	

BIOMATERIALI/BIOMATERIALS

Plenarna predavatelja/Plenary speakers



A/Prof. Dr. Drago Dolinar MD
Ortopedska klinika, UKC Lj



Prof. DDr. Aleš Igljč
FE, UNI-Lj, MF, UNI-Lj

Vabljeni/ Invited



A/Prof. Dr. Rihard Trebše
Ortopedska bolnišnica Valdoltra



Prof. Dr. Andrej Cör
Ortopedska bolnišnica Valdoltra



Dr. Matevž Gorenšek, dr.med
MD-Medicina



Prof. Dr. Maja Ovsenik
MF-UNI-Lj



A/Prof. Čedomir Oblak
MF-UNI-Lj



A/Prof. Peter Jevnikar
MF-UNI-Lj



Rok Gašperšič
MF-UNI-Lj



Prof. Dr. Blaž Mavčič
Ortopedska klinika, UKC Lj



Dr. Boštjan Kocjančič
Ortopedska klinika, UKC Lj



Prof. Dr. Klemen Stražar
Ortopedska klinika, UKC Lj



A/Prof. Dr. Borut Pompe
Ortopedska klinika, UKC Lj



Oskar Zupanc, dr.med.
Ortopedska klinika, UKC Lj



Andrej Moličnik, dr medicine
Ortopedska klinika, UKC Mb



Prof. dr. Igor Drvstenšek
FS, UNI-Mb, Ortoprint



Prof. dr. Jože Grdadolnik
KI, Ljubljana