13:00 – 13:10 Welcome and Introduction  
Nada Pejnović (ISoS) – René van Lier (EFIS)

13:10 – 13:30 Strain specificities in age-related changes in mechanisms promoting and controlling rat spinal cord damage in experimental autoimmune encephalomyelitis  
Mirjana Nacka-Aleksić, Faculty of Pharmacy, University of Belgrade

Winfried F. Pickl, Medical University of Vienna

13:55 – 14:15 Modulation of dendritic cell functions using Trichinella products and nanomedicines towards development of new immunotherapeutic approaches  
Sergej Tomic, Institute for the Application of Nuclear Energy INEP, University of Belgrade

14:15 – 14:40 Therapeutic potential of the parasitic worm product ES-62 - from allergy and autoimmunity to ageing and the microbiome  
William Harnett, Strathclyde Institute of Pharmacy and Biomedical Sciences

14:40 – 15:00 The role of autophagy in multiple sclerosis  
Irena Vuković Petrović, School of Medicine, University of Belgrade

15:00 – 15:25 Targeting CD229 to treat Sjögren’s Syndrome autoimmune disease  
Pablo Engel, University of Barcelona Medical School

15:25 – 15:45 Break

15:45 – 16:05 Ethyl pyruvate – a prospective therapeutic for autoimmunity  
Ivana Stojanović, Institute for Biological Research “Siniša Stanković”, University of Belgrade

16:05 – 16:25 Immunotoxicity of environmental xenobiotics – experimental assessment of health risk potential  
Aleksandra Popov Aleksandrov, Institute for Biological Research “Siniša Stanković”, University of Belgrade

16:25 – 16:50 Is narcolepsy an autoimmune disease?  
Federica Sallusto, Institute for Research in Biomedicine

16:50 – 17:10 Influence of inflammatory microenvironment on the characteristics and functional diversity of mesenchymal stem cells  
Tamara Kukolj, Institute for Medical Research, University of Belgrade

17:10 – 17:35 T helper lymphocytes in chronic inflammation are maintained by fatty acid oxidation and adapt to it through Twist1  
Andreas Radbruch, German Rheumatism Research Centre

17:35 – 17:45 Conclusions