

# Final Project Conference

07<sup>th</sup> November 2019, Novi Sad, Serbia

## Draft Agenda

Final project conference Thursday, 07/11/2019 Faculty of Technical Sciences, Trg Dositeja Obradovića 6, 21000 Novi Sad, Serbia Ceremonial room	
09:45 – 10:00	Registration of participants
10:00 – 10:15	<i>Main achievements and results within the MEDLEM project</i> Prof. Dr Goran Stojanović, coordinator of the MEDLEM project
10:15 – 10:20	<i>Experience from cooperation with the MEDLEM project</i> Hani Al-Salami (via Skype)
PART I – Presentations related to the WP1	
10:20 – 10:40 (15 min. for PPT + 5 min. for Q&A)	<i>Methotrexate distribution modeling by fractional differential equations</i> Miodrag Zigic, et.al.
10:40 – 11:00	<i>Integer vs fractional order pharmacokinetic model during intravenous methotrexate administration</i> , Nenad Grahovac, et. al.
11:00 – 11:20	<i>On optimal control problems in fractional pharmacokinetics</i> Dragan T. Spasic, et al.
11:20 – 11:45	<i>Coffee break</i>
PART II – Presentations related to the WP2	
11:45 – 12:00	<i>Innovative hybrid technologies for fabrication of microfluidic chips</i> Sanja Kojić, et al.
12:00 – 12:15	<i>Microfluidics-based fundamental electronic components</i> Dr Nataša Samardžić, et al.
12:15 – 12:30	<i>Paper-based microfluidic chips and other electronic components</i> Tijana Kojić, et al.
12:30 – 12:45	<i>Performance limits of the fabricated microfluidic chips</i> Jovana Jevremov, et al.
12:45 – 13:00	<i>Energy Efficiency in Wireless Sensor Networks</i> Sohail Sarang
13:00 – 14:00	<i>Lunch break</i>
PART III – Presentations related to the WP3	
14:00 – 14:20	<i>Methotrexate pharmacokinetics</i> Prof. Dr Momir Mikov, et al.
14:20 – 14:40	<i>ALL treatment – the role of methotrexate</i> Prof. Dr Jovanka Kolarović, et al.
14:40 – 15:00	<i>Ethical aspects of personalized leukaemia therapy approach in MEDLEM</i> Prof. Dr Karmen Stankov, et al.
15:00 – 15:20	<i>Analytical methodology of methotrexate in biological material</i> Saša Vukmirović, et al.



15:20 – 15:40	<i>Methotrexate concentrations after intravenous application as bolus, infusion and microfluidic device application</i> Boris Milijašević, et al.
15:40 – 16:00	<i>Coffee break</i>
<b>PART IV – Presentations of multidisciplinary topics</b>	
16:00 – 16:20	<i>From idea to product - Entrepreneurship, stages of development, and industrialization</i> Christa Ivanova
16:20 – 16:40	<i>Therapeutic potential of extracellular vesicles in cardiac pathologies</i> Zoltan Giricz
16:40 – 17:00	<i>Saliva theranostics</i> Bojan Petrović
17:00 – 19:30	Free time
19:30 – ....	Social event – joint dinner



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