

# Workshop #1

9<sup>th</sup>- 10<sup>th</sup> September 2016, Novi Sad, Serbia

## Agenda

<b>Workshop #1 of MEDLEM project</b> <b>„Fractional calculus for modelling phenomena from our life“</b> Friday, 09/09/2016 Amphitheatre of Central University Building, Dr Zorana Djindjica 1, Novi Sad, Serbia	
09:30 – 09:55	Registration of participants
09:55 – 10:00	<i>Welcome speech</i> Prof. Dr Goran Stojanović, coordinator of the MEDLEM project Prof. Dr Dragan T. Spasić, University of Novi Sad, Serbia
<b>PART I - Keynote speakers (chairman: prof. Dragan Spasić)</b>	
10:00 – 10:30 (25 min. for PPT + 5 min. for Q&A)	<i>On viscoelasticity of fractional order</i> Dr Teodor Atanacković, Academician, Serbian Academy of Science and Arts
10:30 – 11:00	<i>Dynamic Pathologies in Pulsatile Blood Flow</i> Dr Mair Zamir, Professor Emeritus, The University of Western Ontario, Canada
11:00 – 11:30	<i>Personalised drug dosing in anesthesia: the role of fractional calculus and missing loops</i> Dr ir. Clara Mihaela Ionescu, Ghent University, Belgium
11:30 – 12:00	<i>Coffee break</i>
<b>PART II - Fractional calculus (FC) at the University of Novi Sad (chairman: prof. Dragan Spasić)</b>	
12:00 – 12:30 (25 min. for PPT + 5 min. for Q&A)	<i>On rheological, structural and pharmacokinetical models comprising fundamental principles and FC</i> Prof. Dr Dragan T. Spasić, Prof. Dr Momir Mikov, University of Novi Sad, Serbia
12:30 – 13:00	<i>From engineering to bioengineering applications of FC</i> Prof. Dr Miodrag Žigić and Prof. Dr Nenad Grahovac, University of Novi Sad, Serbia
13:00 – 14:00	<i>Light lunch break</i>
<b>PART III - Other aspects of research collaboration (chairman: prof. Goran Stojanović)</b>	
14:00 – 14:20 (15 min. for PPT + 5 min. for Q&A)	<i>“Intelligent” therapeutic dressings for chronic wounds</i> Mrs. Betina Pajaziti and Mrs. Katrin Borrmann, Marcotech, Germany
14:20 – 14:40	<i>Valorisation scheme of innovation coming from research collaboration and start up inception</i> Dr Guilhem V. Casquillas, Elvsys, France
14:40 – 15:00	<i>Evaluation of Dried Blood Spot (DBS) technique for MTX analysis</i> Cedric Poinard, Genocem, France
15:00 – 15:20	<i>Rapid prototyping of a microfluidic chip by cutting plotter and laminating sheets</i> Dr Somyot Chirasatitsin, Prince Songkla University, Thailand
15:20 – 15:30	<i>Experiences of UNS team in EU funded projects</i> Prof. Dr Goran Stojanović, University of Novi Sad, Serbia
15:30 – 16:00	<i>Coffee break</i>



## Agenda - continued

<b>PART IV (only for MEDLEM project partners)</b>	
<b>3rd Project Management Board Meeting of MEDLEM project</b>	
Activities of partner institutions within the MEDLEM in previous period and the plan for the next 6 months	
16:00 – 16:10	<i>University of Novi Sad, Serbia</i> Dr Goran Stojanović
16:10 – 16:20	<i>Elvesys SAS, France</i> Dr Guilhem V. Casquillas
16:20 – 16:30	<i>Marcotech oHG, Germany</i> Mrs. Betina Pajaziti and Mrs. Katrin Borrmann
16:30 – 16:40	<i>Genochem SAS, France</i> Cedric Poinsard
16:40 – 16:50	<i>Prince Songkla University, Thailand</i> Dr Somyot Chirasatitsin
16:50 – 17:00	<i>Curtin University, Australia</i> Dr Hani Al-Salami ( <i>via Skype</i> )
17:00 – 20:00	<i>Free time</i>
20:00 – 23:00	<i>Joint dinner</i>

<b>Workshop #1 of MEDLEM project - Networking</b>	
Saturday, 10/09/2016	
10:00 – 14:00	<i>Social/Networking event (Sremski Karlovci)</i>



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