

**European ExcellMater and PREMUROSA Cluster event Seminar  
Third PREMUROSA Network School and Workshop on Communication**

June 20-21, 2022, and June 22-24, 2022 Faculty of Technology and Metallurgy, Belgrade

**ExcellMater seminar**

***Regulations and clinical utilization of novel biomaterials***

	<b>TOPIC</b>	<b>Time (CET)</b>	<b>Speaker</b>
<b>MONDAY 20.06. <i>Introduction and Regulatory aspects</i></b>			
	Opening and welcome	9:00 - 9:10	Petar Uskokovic
	ExcellMater introduction	9:10 - 9:20	Bojana Obradovic
	PREMUROSA introduction	9:20 – 9:30	Lia Rimondini
1	Introduction to regulatory landscape	9:30 - 10:30	Michael Gasik
	Coffee break	10:30 - 11:00	
2	Medical Device Regulations (2017/745)	11:00 - 12:00	Michael Gasik
3	Application examples: testing hydrogels	12:00 – 13:00	Katarina Dimic-Misic
	Lunch break	13:00 – 14:00	
4	ATMP (1394/2007) and HTAR (2021/2282)	14:00 – 15:00	Michael Gasik
	Tour around FTM	15:00 – 16:00	
<b>ExcellMater Consortium dinner</b>			
<b>TUESDAY 21.06. <i>Clinical utilization/examples</i></b>			
1	Ethics in preclinical/translational research	9:00 - 9:30	Matthew Allen
2	Ethics in clinical research	9:30 - 10:00	Ivo Schauwecker
3	Clinical utilization of biomaterials for dental application: tips and tricks	10.00 – 11.00	Lia Rimondini
	Coffee break	11:00 - 11:30	
4	RCT presentation	11:30 – 13:00	Tracy Zhu
	Lunch break	13:00 – 14:00	
	ExcellMater and Premurosa ESRs – poster presentations with feedback	14:00 – 16:00	
	Seminar closing	16:00 – 16:15	
	Premurosa Fellows Board meeting ExcellMater PSC meeting	16:15-17:00	
<b>Optional visit to the Nikola Tesla museum</b>			

### Third PREMUROSA Network School

	TOPIC	Time (CET)	Speaker
<b>WEDNESDAY 22.06.</b>			
1	Introduction to design and operation of biomimetic bioreactors	9:00 - 9:30	Bojana Obradovic
2	Development of a 6-degrees-of-freedom bioreactor - the potential and challenges	9:30 - 10:15	Sibylle Grad
3	Practical issues in setting up and operation of bioreactors	10:15 – 11:00	Jasmina Stojkovska
	Coffee break	11:00 - 11:30	
4	Examples of bioreactors for engineering of various tissues	11:30 – 12:10	Bojana Obradovic
	Bioreactors for cartilage tissue engineering	12:10 – 12:35	Mauro Alini
	Bioreactors for engineering of intervertebral discs	12:35 – 13:00	Mauro Alini
	Lunch break	13:00 – 14:00	
4	PREMUROSA ESRs Training with bioreactors	14:00 – 17:00	FTM
<b>PREMUROSA Consortium dinner</b>			
<b>THURSDAY 23.06.</b>			
	An introduction to mathematical modeling and simulation – part 1	9:00 - 10:00	Manolo Venturin Enginsoft
	An introduction to mathematical modeling and simulation – part 2	10:00 - 11:00	Manolo Venturin Enginsoft
	Coffee break	11:00 - 11:30	
	Nanoindentation for biomaterials and tissues – lecture and demonstration	11:30 – 13:00	Petar Uskokovic, Vesna Radojevic, Dusica Stojanovic
	Lunch break	13:00 – 14:00	
	Supervisory Board Meeting	14:00 – 14:30	
	Scientific Board Meeting	14:30 – 15:00	
	Steering Committee Meeting	15:00 - 15:30	
	<b>Visit to Belgrade</b>		

## PREMUROSA Dissemination/soft skills workshop

	TOPIC	Time (CET)	Speaker
<b>FRIDAY 24.06. Science Communication Workshop (SOS)</b>			
	Introduction to science communication	9:00 - 9:15	Saša Novak
	Impress in 3 minutes: Elevator pitch	9:15 – 10:00	Saša Novak and Petra Prešeren
	Hints for conference presentation	10:00 - 10:45	Saša Novak
	Coffee Break	10:45 - 11:15	
	To blog or not to blog?	11:15 – 12:00	Saša Novak
	Who is afraid of a microphone? - Interview	12:30 – 13:00	Petra Prešeren
	Announcing the news: Press release and Press conference (workshop)	12:00 - 12:30	Petra Prešeren and local journalist(s)