

RISEus2 3rd Winter School “Materials *in vitro*”

Venue:	Onsite at RTU Rudolfs Cimdins Riga Biomaterials Innovation and Development Center, Pulka Street 3, Riga Latvia
Dates:	16.05.2023 – 18.05.2023
Participants:	Early Stage Researchers
Number of participants:	10-20
Language:	English
How to apply:	https://bbcentre.eu/events

AGENDA

16.05.2023	
9:30 – 10:00	Arrival of participants, morning coffee and networking
10:00 – 11:00 Lecture	Prof. Abhay Pandit, Centre for Research in Medical Devices (CÚRAM), Ireland 1. Career Success: Illusion or Reality. 2. Regenerative Response Induced by Biomaterials Systems.
11:00 – 11:30 Lecture	Dr Audrey Tourrette Diallo, Université Paul Sabatier, CIRIMAT, Toulouse, France Characterization of surgical wound dressing based on biopolymers.
11:30 – 12:00 Lecture	Prof. Christèle Combes, Institut National Polytechnique de Toulouse CIRIMAT, France In vitro acellular testing of a new family of calcium phosphate amorphous materials for bone tissue applications.
12:00 – 13:30	Networking event and winter school lunch
13:30 – 17:30 Networking event	Visit and picnic in the typical Latvian swamp “Cenas tīreļa purva taka” (in case of bad weather another exciting group activity will be organized).
19:00 – ... Networking event	Networking event and winter school dinner
17.05.2023	
9:30 – 10:00	Arrival of participants, morning coffee and networking
10:00 – 11:00 Lecture	Prof. Mauro Alini, AO Research Institute Davos, Switzerland 1. From football to bioreactors - true or science fiction? 2. How bioreactors can be used for biomaterial development?
11:00 – 12:00	Dr. Sergio Uribe, Assoc Prof/Leading Researcher, Dept. Conservative Dent. and Oral Health & BBCE, Riga Stradins University, Latvia



Lecture	Exploratory Data Analysis for Research: Examination and management of In Vitro, In Vivo, and Clinical Data
12:00 – 13:30	Networking event and winter school lunch
13:30 – 15:30 Hands on workshop	Dr. Sergio Uribe, Assoc Prof/Leading Researcher, Dept. Conservative Dent. and Oral Health & BBCE, Riga Stradins University, Latvia Mastering your Data using R: A Hands-On Workshop on In Vitro, In Vivo, and Clinical Data Analysis. <i>Participants will be given instructions on installing R, Rstudio and the necessary packages on their PCs via email some weeks in advance. All are open-source software. A week before, troubleshooting session will be done to ensure everyone has their pc ready for the practical session.</i>
15:30 – 17:00	RISEus2 consortium meeting (on request)
17:00.....	Free Evening
18.05.2023	
09:30 – 10:00	Arrival of participants, morning coffee and networking
10:00 – 11:00 Lecture	Dr.rer.nat. Anja Heselich , Frankfurt Orofacial Regenerative Medicine Laboratory, Goethe University Frankfurt, Germany Bioactive natural drug delivery system PRF in translational research and clinical use.
11:00-12:00 Lecture	Assoc. Prof., PhD Kristaps Klavins, Riga Technical University Rudolfs Cimdins Riga Biomaterials Innovation and Development Centre, Latvia: “Just because cells are not dying, does it mean that they are happy? Metabolomics perspective.”
12:00 – 13:30	Networking event and winter school lunch
13:30 – 15:30 Hands on workshop	Assoc. Prof., PhD Kristaps Klavins, Riga Technical University Rudolfs Cimdins Riga Biomaterials Innovation and Development Centre, Latvia: Hands on workshop – Metabolomics data interpretation.
15:30....	Networking event (find the final destination where the surprise is waiting☺ – you should be prepared and know the history of Old Riga as well as the way how to get from Pulka Street to the Old City. The best team will be awarded (as well as those who will find what they are searching for).

