

Workshop 1: “Food-based Electronics - from materials to biomedical applications”

in the framework of the project “Twinning for reaching sustainable scientific and technological excellence in the field of Green Electronics”, GREENELIT, H2020-WIDESPREAD-05-2020 - Twinning

Agenda

Workshop 1, Thursday, 30/09/2021	
Hybrid event: Novi Sad, Serbia and on line platform, Zoom	
10:00 – 10:10	Registration of participants
10:10 – 10:20	<i>Introductory words and presentation of Agenda</i> Prof. Dr Goran Stojanović, UNS, coordinator of the GREENELIT project
PART I	
10:20 – 10:40	<i>Introduction to Edible Electronics</i> Dr Mario Caironi and Alessandro Luzio, IIT, Italy
10:40 – 11:00	<i>Recent Advances in Edible Transistors and Circuits</i> Alina Shirova, IIT, Italy
11:00 – 11:10	<i>Pause</i>
11:10 – 11:30	<i>Self-Healing Silk-Graphene Hydrogels</i> Prof. dr Alireza Dolatshahi-Pirouz, DTU, Denmark
11:30 – 11:50	<i>Green Electronics Manufactured by Origami Folding of Nanosilicate-Reinforced Cellulose Paper</i> , Firoz Babu Kadumudi, DTU, Denmark
11:50 – 12:10	<i>Biocompatible Electronics: from Lab to Fab</i> Dr Mihai Irimia-Vladu, JKU, Austria
12:10 – 13:00	<i>Lunch break</i>
PART II	
13:00 – 13:20	<i>GI Device Development in a Few Movements</i> Prof. Giovanni Traverso, Massachusetts Institute of Technology, USA
13:20 – 13:40	<i>Regenerated silk fibroin for comestible technology</i> Prof. Dr Fiorenzo Omenetto, Tufts University, USA
PART III – Soft skills	
13:40 – 14:00	<i>Leadership and Communication</i> Dragan Stoiljković
14:00 – 14:20	<i>Experience in writing successful ERC grants</i> Dr Mario Caironi, IIT, Italy
PART IV – Lab	
14:20 – 15:30	<i>Lab Visit and Experimental Lessons</i> Sanja Kojić, Adrian Stavrakis
15:30 – 19:30	Free time
19:30 – 22:00	Workshop Social Dinner

Time slots in Agenda are Belgrade (CET) time zone.

Link for Zoom platform for this Workshop

<https://us06web.zoom.us/j/84899153800?pwd=WURCalc5MDI1SDNtNTdPclQ5VE11QT09>