

## Agenda

**Friday, 09<sup>th</sup> October 2015**

**Location: Central University Building, Dr Zorana Đinđića 1,  
Amphitheater, Novi Sad, Serbia**

09:00 – 09:30

**Registration**

09:30 – 09:40

**Welcome words & music programme**

### **Session 1: Invited lectures**

**Session chair: Prof. Goran Stojanović,  
Session co-chair: prof. Helio Mendonca**

09:40 – 10:00

**Invited lecture 1:**  
The Strategies for success

Rastko Ulić

10:00 – 10:20

**Invited lecture 2:**  
How to make brand from yourself -  
Personal entrepreneurship

Ivan Ćosić

10:20 – 10:40

**Invited lecture 3:**  
Doctoral schools - concepts and  
application

Srđan Stanković

10:40 – 11:00

**Invited lecture 4:**  
Polyvinylidene Fluoride Sensors for  
measurement system of foot plantar Pressure

Grzegorz  
Kolaszczynski

11:00 – 11:30

**Coffee break**

### **Session 2: New materials and Sensors fabrication and characterization**

**Session chair: Prof. Romeo Ciobanu,  
Session co-chair: Krzysztof Zaraska**

11:30 – 11:50  
(15 min. for  
pres. + 5  
Q&A)

**Thick Film Metal Oxide Based pH Sensors  
For Water Pollution monitoring**

ESR11  
Libu Manjakkal

11:50 – 12:10

**Impedancemetric and potentiometric gas  
sensors with sensitive  
electrodes based on perovskites**

ESR10  
Katarina Cvejcin

12:10 – 12:30	Synthesis, Fabrication and Structural Characterizations of SnO <sub>2</sub> Thick Films	ESR3 Akhil Chandran
12:30 – 12:50	LTCC Technology: Comprehensive Research Overview Throughout SENSEIVER Project	ESR4 Saša Toškov
12:50 – 13:00	Concluding remarks	
13:00 – 14:00	<b>Light Lunch break</b>	
14:00 – 14:20	Grain Size Dependence of Tin Oxide Nano Paste on Sintering Temperature	ESR5 Goran Mišković
14:20 – 14:40	Simulation and characterization of LTCC-based sensors	ESR9 J. F. Blanco Villalba
14:40 – 15:00	A cost-effective and microcontroller based Data Acquisition System for LTCC sensors	ESR8 Mariana Sireteanu
15:00 – 15:20	Testing and Simulations of Inter Digital Capacitive Sensor Platform	ESR7 Nenad Zorić
15:20 – 15:40	Integration of Intelligent Sensors in Internet Based Laboratories for Sustainable Healthy Environment	ER1-3 (Olga Plopa) Cornelia Lopez
15:40 – 16:30	Visiting fabrication and characterization facilities	
16:30 – 17:00	<b>Coffee break</b>	
<b>Session 3: Project Management Board Meeting (only for Consortium members)</b>		
17:00 – 17:30	Action plan up to the end of the Project Deliverables Promotional Events	Goran Stojanović
17:30 – 18:00	Discussion and closing the meeting	All participants
19:30 – 23:00	<b>Networking Dinner</b> <b>Restaurant: "Inspiracija", Drage Spasić street 2a, Novi Sad</b>	

**Saturday, 10<sup>th</sup> October 2015**  
**Location: Central University Building, Dr Zorana Đinđića 1,**  
**Amphitheater, Novi Sad, Serbia**

09:00 – 09:20	Registration and Opening this working day	
<p align="center"><b>Session 4: IR-UWB transceiver and Data acquisition systems</b>  <b>Session chair: prof. Vitor Tavares,</b>  <b>Session co-chair: Đorđe Simić</b></p>		
09:20 – 09:40 (15 min. for pres. + 5 Q&A)	Design of a Low Power Transmitter for Ultra-Wideband Applications	ESR12 Iman Kianpour
09:40 – 10:00	Battery-Less IR-UWB Receivers for Wireless Sensor Networks	ESR13 Bilal Hussain
10:00 – 10:20	Design of UWB transmitter chain with selected circuit examples	ESR14 Branislava Milinković
10:20 – 10:40	Design of receiver and integrated circuits for UWB communication standard	ESR15 Milenko Milićević
10:40 – 11:00	The Design and Characterization of Selected UWB CMOS Active and Passive Devices	ESR1 Aleksandar Pajkanović
11:00 – 11:30	Coffee break	
11:30 – 11:50 (15 min. for pres. + 5 Q&A)	Development of a software tool for fast calculation of sensor performances and geometrical parameters	ESR6 Anatolie Iavorschi
11:50 – 12:10	SENSEIVER Environmental Sensor Characterization And Data Acquisition Systems - A Review	ESR16 Mitar Simić
12:10 – 12:30	Distributed Environmental Acquisition and Monitoring System	ESR2 Srđan Ajkalo
12:30 – 12:50	Polypyrrole based materials for sensing application	ER4 Monika Zawadzka
12:50 – 13:00	Concluding remarks	
13:00 – 14:00	Light Lunch break	
14:00 – 23:00	Excursion	

# University of Novi Sad

Универзитет у Новом Саду  
University of Novi Sad



## Restaurant INSPIRACIJA

Др Драгана Спасић

Оаза