

## ENERLIQ Workshop

Energy Conversion based on Ionic Liquids and novel SOLID technology

### Tuesday, 02.06.2015

Nanotechnology Centre Gdansk University of Technology, Poland

**Part 1** Plenary lectures on Project Backgrounds, Concepts & Objectives  
Nanotechnology Centre's, 10:00-16:00

Time	Tuesday 02.05.2015	Speaker
10:05-10:10	Welcome address	Dean or Vice Dean of the Dept. Of Technical Physics and Applied Mathematics, (GUT)
10:10 – 10:30	Project's implementation information. General structure of the project and general methodology. Organizational issues.	M. Bobrowski (GUT)
10:30 – 11:00	Introduction to thermoelectric devices, materials and goals.	H. Keppner (HES-SO)
11:00 – 11:30	Measurements. Experimental results.	S. Uhl (HES-SO)
11:30-11:45	Coffee break	
11:45 – 12:15	QSPR algorithm, main achievements, best materials selection.	T. Puzyn (GUT)
12:15 – 12:45	Ionic liquids + redox couples – Molecular Dynamics	C. Czaplewski, Artur Giełdoń (GUT)

12:45 – 13:15	Properties of Ionic Liquids, redox couples, Reactions Scenarios	P. Skurski, M. Bobrowski (GUT)
13:15-13:30	Conclusions, further steps, Patents, Cooperation	H. Keppner (HES-SO)
13:30-14:00	Ionic Liquids, Properties, Applications, Future. CANCELLED	Mrs Blumenroeder ?? (IOLITEC)
14:00	Second part call + buffet call.	

**Part 2**

Presentations & Demonstrations of Project Achievements  
Nanotechnology Centre's hall, from 14:00 accompanied by  
drinks and buffet lunch.

**Time: 14-16:00**

 University of Applied Sciences  
and Arts



 Gdańsk University of Technology  
(GUT)
