



NANOCOOL is a research project that aims to develop “An Energy Efficient Air Conditioning system with Temperature and Humidity independent controls based on the combination of a Liquid Desiccant Cycle with an adapted conventional air cooling system.”

## Nanocool Workshop agenda

2<sup>nd</sup> September 2015, Time 9:00 to 17:00

Technology Centre ASCR, Ve Struhach 27, Prague

8:45	Registration (Registration desk)	
9:00	Welcome and opening	FENIX / Coordinator
9:15	<b>Research and innovation initiatives – local perspective</b>	<b>Ing. Ondrej Kolek, Ph.D.</b> / <i>Technical University of Liberec</i>
9:45	<b>Technology impacts in energy planning</b>	<b>Sergio Saiz</b> / <i>Manager of the Energy Efficient department in TECNALIA (Fundacion Tecnalia Research &amp; Innovation)</i>
10:15	<b>Energy in H2020 and PPP initiatives</b>	<b>Ing. Stefano Carosio, Ph.D.</b> / <i>Research and Innovation Manager at D'APPOLONIA SpA and co-chairman partnership board EeB cPPP</i>
10:45	Coffee break	
11:00	<b>Nanocool project general presentation</b>	<b>TECNALIA</b> ( <i>Fundacion Tecnalia Research &amp; Innovation</i> )
11:30	<b>Applications of Liquid Desiccant System</b>	<b>Dr. Gershon Grossman</b> / <i>Fellow ASME and ASHRAE, professor of Mechanical Engineering at TECHNION (Israel Institute of technology)</i>
12:00	Lunch break	
13:00	<b>Nanocool exploitable scientific output, value innovation</b>	<b>D'APPOLONIA SpA</b>
13:30	<b>Cluster introduction and project synergy</b>	<b>Ing. Jacob Ask. Hansen, Ph.D.</b> / <i>Senior project Manager at Teknologisk Institut and project coordinator of EnE-HVAC</i>
14:00	<b>Challenges for thermal exchange in HVAC systems</b>	<b>Brno University of Technology</b>
14:30	Coffee break	
15:00	<b>Link between Czech Republic Energy and nanotechnology</b>	<b>RNDr. Petr Pracna, CsC</b> / <i>NCP for nanotechnology and advanced materials, Technical Centre ASCR</i>
15:30	<b>Q&amp;A (all participants)</b>	-
16:30	<b>How to be updated about project</b>	<b>FENIX</b>
17:00	Closure	FENIX / Coordinator

