

Waste Heat to Electrical Energy *via* Sustainable Organic Thermoelectric
Devices
H2ESOT

Mid-term Review – AGENDA: Riga, Latvia, 8-10 September, 2014



Time	Activity	Presenter
September 8	Arrival, introduction to the ISSP UL laboratories and administration	ISSP
September 9	Work in groups regarding future tasks and cooperation	All
September 10		
9:00-9:15	Welcome – Martins Rutkis (MR), <i>ISSP, University of Latvia</i> Introduction to Project and Overall Objectives – <i>Simon Woodward (SW), University of Nottingham</i>	MR SW
	<i>Status and achievements of the Work Packages (WPs)...</i>	
9:15-9:55	WP1: Efficient chemical synthesis of T and TTT and their derivatives (30 min presentation + 10 min discussion)	SW
9:55-10:35	WP2: Improved processing of TTT and derivatives, purification, growth of single crystals and characterisation – <i>Jens Pflaum (JP), Universität Würzburg</i> (30 min presentation + 10 min discussion)	JP
10:35-11:10	Coffee/Tea break	
11:10-11:50	WP3: Improved properties for TTT derivatives - electronic and solubility – <i>Vladimir Dimitrov (VD) IOCCP Bulgarian Academy of Sciences</i> (30 min presentation + 10 min discussion)	VD
11:50-12:30	WP4: Crystalline thin film preparation and characterization: TTT, p-type (TTT) ₂ l ₃ , and n-type TTT(TCNQ) ₂ (30 min presentation + 10 min discussion)	MR
12:30-14:00	Lunch	
14:00-14:40	WP5: Device Fabrication and integration into a system – <i>Kevin Simpson (KS) European Thermodynamics Ltd</i> (30 min presentation + 10 min discussion)	KS
14:40-15:20	WP6: Linking theory to properties – predicting new TTT materials – <i>Anatol Casian (AC), Technical University of Moldova</i> (30 min presentation + 10 min discussion)	AC
15:20-16:00	Coffee/Tea break	
16:00-16:40	WP7 and WP8: Roadmap to Commercialisation and Consortium Management (30 min presentation + 10 min discussion)	SW
16:40-17:00	Final Discussions: Final points/questions	All