



Super Light-Weight thermal protection system for space application

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Meeting Agenda



Host: CNR - Institute of Science and Technology for Ceramics

Wednesday, 29 April 2015

Time	Duration (min)	Subject	Who
14:30	10	Welcome from CNR-ISTEC Welcome from TECNALIA / scope of M12 Meeting	CNR, TECNALIA
14:40	40	WP7. Management and Administration	TECNALIA
15:20	15	Updates on project intranet (wiki)	ECM
15:35	15	Coffee break	
15:50		WP1. Technical requirements definition	YUZHNOYE
15:50	10	Issues pending on Task 1.1: Collection of user requirements (possible scenarios for TPS demonstration in future YUZHNOYES's experiments)	YUZHNOYE, TECNALIA
16:00		WP2. Development of powder alloys on the basis of NiCr and Nb for heat resistant metallic frame of TPS	IPMS
16:00	40	Development of Ni-Cr and Nb alloys	IPMS
16:40	40	Studying the behaviour of the nickel-chromium alloys in welding situations	IEW
17:20	40	Ni-Cr and Nb alloy modelling – work planning	SRI
18:00	10	Questions.	All
18:10		End of the meeting – day 1	
20:00		Dinner (Place: to be announced during the meeting)	



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Thursday, 30 April 2015

Morning..

Time	Duration (min)	Subject	Who
08:30	10	Scope of meeting - Day 2	TECNALIA
08:40		WP3. Development of super-light multilayer TPS for reusable space systems	YUZHNOYE
08:40	60	Development of the construction and manufacturing technology for TPS	YUZHNOYE
09:40	60	Development of metal honeycomb	IEW
10:40	20	Coffee break	
11:00		WP4. Development of UHTC and gradient coatings on its basis for metallic and non-metallic materials	TECNALIA
11:00	30	Production and characterization of UHTCs	CNR
11:30	30	Production and characterization of UHTCs	IPMS
12:00	45	Development of gradient coatings of UHTC and UHTC-based composites	TECNALIA
12:45	75	Lunch	



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Thursday, 30 April 2015

Morning..

Time	Duration (min)	Subject	Who
12:45	75	Lunch	
14:00	40	Material modelling – work planning	SRI
14:40		WP5. Dissemination, Education and Exploitation	
14:40	20	Report of activities related to Dissemination, IPR detection/protection and Exploitation	ECM
15:00		WP6. Technical coordination and risk management /WP7. Project Coordination Committee (PCC) Meeting	
15:00	30	WP6. 1 st Review Meeting planning. Agreement on Project Calendar, actions for next 6-month period. Questions. WP7. Project Coordination Committee (PCC) Meeting – voting issues	TECNALIA
15:30		Tentative end of meeting / Coffee break	
15:30	90	Visit to ISTEC's facilities	Voluntary
17:00		Departure	