

**SUPER LIGHT-WEIGHT THERMAL PROTECTION SYSTEM FOR SPACE APPLICATION
(LIGHT-TPS 607182)
M6 Meeting programme**

Host: ECM Space Technologies GmbH

Date: 16-17 October 2014

Venue:

Technical University Berlin, room 322

Marchstraße 12-14

D-10587 Berlin-Germany

Thursday, 16 October 2014

Time	Duration (min)	Subject	Who
9:30	10	Welcome from ECM Welcome from TECNALIA Scope of M6 Meeting	ECM, TECNALIA
9:40	45	WP1. Management Project administrative and financial procedures (i.e. reporting, payment plan, pre-financing distribution) Contractual aspects. Consortium Agreement. Other issues	TECNALIA
10:25	15	Coffee break	
10:40		WP1. Technical requirements definition	YUZHNOYE
10:40	50	Task 1.1: Collection of user requirements	YUZHNOYE, DLR
11:30	20	Task 1.2: Materials specifications – Metal alloys	IPMS
11:50	20	Task 1.2: Materials specifications – UHTCs	CNR, TECNALIA
12:10	70	Lunch	
13:20		WP2. Development of powder alloys on the basis of NiCr and Nb for heat resistant metallic frame of TPS	IPMS, SRI
13:20	60	Development of Ni-Cr and Nb alloys	IMPS
14:20	45	Material modelling – work planning	SRI
15:05	15	Coffee break	
15:20	45	Studying the behaviour of the nickel-chromium alloys in welding situations	IEW
16:05		WP3. Development of super-light multilayer TPS for reusable space systems	IPMS, SRI
16:05	75	Task 3.1: Development of the construction and manufacturing technology for TPS	YUZHNOYE
17:20	30	Questions.	All
17:50		End of the meeting – day 1	
20:00		Dinner (Place: to be announced during the meeting)	

Friday, 17 October 2014

Time	Duration (min)	Subject	Who
08:30	10	Scope of meeting - Day 2	TECNALIA
08:40		WP4. Development of UHTC and gradient coatings on its basis for metallic and non-metallic materials	
08:40	30	Production and characterization of UHTCs	CNR
09:10	30	Production and characterization of UHTCs	IPMS
09:40	30	Development of gradient coatings of UHTC and UHTC-based composites	TECNALIA
10:10	30	Material modelling – work planning	SRI
10:40	20	Coffee break	
11:00		WP5. Dissemination, Education and Exploitation	
11:30	30	Report of activities related to Dissemination, IPR detection/protection and Exploitation	ECM
11:00		WP6. Technical coordination and risk management	
11:00	30	Project implementation plan	TECNALIA
12:00	15	Agreement on Project Calendar, actions for coming period	TECNALIA
12:15	60	Lunch	
13:15		Visit to Aerospace Institute of TU Berlin	Voluntary
17:00		Tentative end of meeting	