



# Novel Hybrid Heat Pipe for Space and Ground Applications

## Kick-off meeting

4<sup>th</sup> April 2017

Room 808, Cockcroft Building, Moulsecoomb Campus  
Brighton, U.K.

## Agenda

13:00	<i>Welcoming of the Participants - Lunch</i>	
	Part I: Presentations	
13:20	<b>EPSRC HyHP Project: Objectives, Working Plan and Deliverables</b>	Prof. Marco Marengo
13:40	<b>Upgraded Pulsating Heat Pipe only for Space (U- PHOS): Results of the 22nd REXUS Sounding Rocket Campaign and Development of the ISS Prototype</b>	Dr. Mauro Mameli
14:00	<b>Hybrid Thermosyphon/Pulsating Heat Pipe: Ground and Microgravity Experiments</b>	Dr. Daniele Mangini
14:20	<b>Enhanced VOF-Simulations of Phase-changing Interfaces</b>	Dr. Anastasios Georgoulas
14:40	<b>LP Modeling of a Pulsating Heat Pipe</b>	Prof. Marco Marengo
15:00	<i>Coffee Break</i>	
	Part II: Discussions	
15:20	<b>HyHP Project's Timetable</b>	
15:40	<b>Applications and Industrial Involvement</b>	
16:00	<b>Dissemination of the Project to the Public</b>	
16:20	<b>General Discussion</b>	
19:00	<i>Dinner</i>	