



***- Thermal Management Systems for Planetary Landers and Rovers:***

***Hot Reservoir VCHPs with NCG Flow***

***Two Phase Thermal Switches***

***Thermal Control Valves for LHPs***

***3D Printed LHPs***

***HiK Plates***

***- Consumable Based Cooling and Thermal Management for Venus Landers***

***- Autonomous Melting Probe for Icy Planets Exploration***

***- Thermal Management for Sample Return Capsules (Comet, Moon, Mars)***