Prof. Sauro Filippeschi is Associate Professor at University of Pisa and he has been involved in research on heat pipe science and technologies since about 20 years. His investigations are mainly focused on the study of Pulsating Heat Pipe and two-phase Thermosyphons. He is actually member if the International Heat Pipe Conference Committee. His activities, mainly experimental, include participation in several campaigns in microgravity environment supported by ESA: two sounding rocket launches and five parabolic flight campaigns. He performed two hyper gravity campaigns on the Large Diameter Centrifuge at ESTEC (ESA). He is part of the Science team (phase B) for the Pulsating Heat Pipe experiment, that is expected to be installed in ISS at the end of 2026 at the moment. He has been the responsible of Pisa Research unit in two ESA research programmes ESAP MAP N° AO 2009-1014, "Innovative Wickless Heat Pipe Systems for Ground and Space Applications (INWIP)" and "Two-phase Passive Thermal Devices for Deployable Space Systems (TOPDESS) (currently in progress) and member of the Pisa team in the ESAP MAP N° AO 2009-1014, "EVAPORATION" (currently in progress). He was involved as subcontractor in the ESA Tender A09475 "Pulsating Heat Pipe" to build a PHP embedded in a composite material radiator (currently in progress). Recently he has been supported by the Air Force Office of Scientific Research (USA) under award number FA8655-20-1-7001 for the work titled "Design criteria and prediction tool based on a Multi-parameters analysis of Pulsating Heat Pipes". He is member of ESA International Topical Team on Two-Phase Heat Transfer and member of the International Heat Pipe Conference Committee. His publications include about 50 papers in refereed international journals (more than 700 citations); 3 invited/keynote papers in international conferences; more than 100 papers in international conference proceedings.