

Period of visit		Name(s) of scientist(s)	Bilateral Meeting Venue	Synopsis of the Meeting
11.2.17	15.2.17	Prof. Dr. Thomas Fahringer	HPCCLoud Research Laboratory, SXCCE, India	<ul style="list-style-type: none"> • On 13.2.2017, Prof. Thomas Fahringer and Dr. Shajulin Benedict presented the progress of their team towards the joint research works. • The PIs appreciated each other for the progress made towards the joint collaborative research works. Importantly, Dr. Radu Prodan was appreciated by the Indian PI for his contribution towards this project. • The research works on MPI modelling and the performance prediction of hybrid applications were discussed in the meetings.
4.7.16	20.7.16	Dr. Shajulin Benedict	University of Innsbruck, Austria.	<ul style="list-style-type: none"> • The meeting was held on 4.7.2016 at the ICT building with 13 members. Prof. Thomas Fahringer, Mr. Philipp Gschwandner, and Dr. Shajulin Benedict presented their works to the members. In addition, a TODO list was disclosed by Mr. Philipp Gschwandner in order to complete the joint MPI modelling work. • Prof. Thomas Fahringer initiated the joint work on modelling hybrid applications. • A joint discussion with Dr. Radu Prodan and Mr. Matthias Janetschek was held to complete the MWRE (Elsevier) work.
15.2.16 17.2.16	20.2.16 27.2.16	Prof. Dr. Thomas Fahringer Dr. Radu Prodan	HPCCLoud Research Laboratory, SXCCE, India	<ul style="list-style-type: none"> • The presentation of Prof. Thomas Fahringer on 16.2.2016 drew inspiration to the Indian scientific researchers of the HPCCLoud Research laboratory. A series of questions subsequently followed on the forth coming days of their visit. • Ms. Rejitha R.S. presented the characterization of MPI applications/benchmarks which would be utilized for the future joint MPI modelling work. • The progress of the EnergyAnalyzer tool was demonstrated to Dr. Radu Prodan -- the performance prediction

				of CUDA applications was demonstrated.
19.10.2015	31.10.15	Dr. Shajulin Benedict	University of Innsbruck, Austria.	<ul style="list-style-type: none"> • Dr. Shajulin Benedict demonstrated the energy tuning option of the EnergyAnalyzer tool of HPCCLoud Research laboratory on 28.10.2015. • The MPI based energy modelling work was reviewed by the members.
8.6.2015	26.06.2015	Dr. Shajulin Benedict	University of Innsbruck, Austria.	<ul style="list-style-type: none"> • Dr. Shajulin Benedict presented the application of Random Forest modelling in OpenMP based applications to the Austrian partners on 16.6.2015. • Mr. Philipp Gschwandtner (Ph.D student of Prof. Thomas Fahringer) presented the application of energy modelling using insieme compilers for MPI applications. The meeting had eight members, including the PIs.
9.2.15 2.2.15	13.2.15 14.2.15	Prof. Dr. Thomas Fahringer Dr. Radu Prodan	HPCCLoud Research Laboratory, SXCCE, India	<ul style="list-style-type: none"> • Dr. Radu Prodan presented the modelling aspects of VMs to the HPCCLoud research members on 11.2.2015. • Dr. Thomas Fahringer suggested a few approaches to incorporate the networking parameters of applications into the future energy modelling solutions of MPI applications. It was a kind of interactive presentation to the Indian researchers.
2.06.14	26.06.14	Dr. Shajulin Benedict	University of Innsbruck, Austria.	<ul style="list-style-type: none"> • The Kick-off meeting of the project was held on 3.6.2014 at the ICT building of the Institut fuer Informatik, Univ. of Innsbruck, Austria. • Mr. Philipp Gschwandtner (Ph.D student of Prof. Thomas Fahringer) presented the present status of the Insieme compiler and Mr. Vincenzo De Maio (Ph.D student of Dr. Radu Prodan) presented the work related to the energy tuning aspects of HPC networks. • Dr.Shajulin Benedict presented his team's research works relating to energy models on 10.6.2014 to the Austrian partners.