

NO.	Type of activities	Main leader	Title	Place	Date/Period	Type of audience	Size of audience	Countries addressed
Talks								
T1	Invited Talk at Workshop	UPORTO	"AutoTuning and Adaptivity appRoach for Energy efficient eXascale HPC systems: The ANTAREX Approach," 1st Workshop about Computational Challenges on Climate Modelling and Weather Prediction (CLIMA' 2016), co-located with the 12th International Meeting on High-Performance Computing for Computational Science (VECPAR 2016)	University of Porto, Porto, Portugal. [the presentation included a demo presented by João Bispo, FEUP/UP]	julho 1, 2016	Scientific Committee	20	International
T2	Talk at Nesus Cost Action (http://www.nesus.eu/)	UPORTO	"ANTAREX: AutoTuning and Adaptivity appRoach for Energy efficient eXascale HPC systems"	Jožef Stefan Institute, Ljubljana, Slovenia	July 8th, 2016	Scientific Community	50	International
T3	Talk at Green ICT @ IRISA	INRIA	ANTAREX: AutoTuning for Energy efficient e	IRISA, Rennes, France	novembro30,2015	Scientific Community	40	International
T4	Panel at 1st ReS4AnT - DATE 2016	UPORTO	Moore's law is still al	Dresden, Germany	março 18, 2016	Scientific Community		International
T5	Panel at 1st ReS4AnT - DATE 2016	UPORTO	A DSL-based Approach for Cross Layer Programming: Monitoring, Adaptivity and Tuning	Dresden, Germany	março 18, 2016	Scientific Community		International
T6	Invited Talk @ PARMA-DITAM 2017 Workshop	SYGIC	"GPS Navigation companies needs and experiences with high performance computing"	Stockholm, Sweden	janeiro 25, 2017	Scientific Community	30	International
T7	Invited Talk @ European HPC Summit week: EXDCI Workshop	IT4I	ANTAREX: AutoTuning and Adaptivity appRoach for Energy efficient eXascale	Prague, Czech Republic	May 9-10, 2016	Scientific Community		Europe
T8	Invited Talk @ PARMA-DITAM 2016 Workshop	IT4I	Programming tools and algorithms for exascale systems	Prague, Czech Republic	janeiro 18, 2016	Scientific Community		International
T9	Invited talk @ Workshop about Computational Challenges on Climate Modelling and Weather Prediction (CLIMA' 2016)	UPORTO	AutoTuning and Adaptivity appRoach for Energy efficient eXascale HPC systems: The ANTAREX Approach	Porto, Portugal	July 1st, 2016	Scientific Community		Europe
T10	Seminar @ The University of Texas at Austin, Electrical and Computer Engineering, Computer Architecture Seminar	POLIMI	Design Space and Application Autotuning for Runtime Adaptivity in Multicore Architectures	Austin, Texas, USA	June 3rd, 2016	Scientific Community	about 50	International
T11	Seminar @ Brain Inspired Computing Group, IBM Research, Austin	POLIMI	Design Space and Application Autotuning for Runtime Adaptivity in Multicore Architectures	Austin, Texas, USA	June 9th, 2016	Industry	about 25	International

T12	Keynote @ ACM International Conference on Computing Frontiers (CF'2016)	ETHZ	Sub-PicoJoule per Operation scalable computing - Why, When, How?	Como, Italy	May 16 - 18, 2016	Scientific Community		International
T13	Invited Talk @ ACM International Conference on Computing Frontiers (CF'2016)	POLIMI	The ANTAREX Approach to Autotuning and Adaptivity for Energy Efficient HPC Systems	Como, Italy	May 16 - 18, 2016	Scientific Community		International
T14	Keynote @ ICT-Energy: Minimizing Energy Consumption of Computing to the Limit, workshop co-located with HiPEAC'2016	ETHZ	Sub-pj per operation scalable computing - the next challenge	Prague, Czech Republic	janeiro 18, 2016	Scientific Community		International
T15	Invited Talk @ International Workshop on Dynamic Code Auto-Tuning (DCAT2016), part of the workshop programme of the 2016 International Symposium for Code Generation and Optimization (CGO' 2016)	ETHZ	Trends in Energy and Thermal efficiency of High Performance computing infrastructure	Barcelona, Spain	março 12, 2016	Scientific Community		International
T16	Invited Talk @ Dagstuhl Seminar 16052, Dark Silicon: From Embedded to HPC Systems	ETHZ	Multiscale Energy-Thermal Management for Green Supercomputers	Dagstuhl Schloss, Germany	January 2016	Scientific Community		International
T17	Invited Talk @ Workshop on Computational Science Infrastructure and Applications for Academic Development in the ICTP	ETHZ	Trends in Energy, Power and Thermal Efficiency of HPC systems	Trieste, Italy	October 2015	Scientific Community		International
T18	Keynote @ 18th IEEE International Conference on Computational Science and Engineering (CSE' 2015) / 13th IEEE/IFIP International Conference on Embedded and Ubiquitous Computing (EUC' 2015)	POLIMI	Design Space Exploration and Application Autotuning for Runtime Adaptivity in Multicore Architectures	Porto, Portugal	outubro 21, 2015	Scientific Community	80	International
T19	Short talk at ACM Conference on Languages, Compilers, Tools, and Theory for Embedded Systems (LCTES' 2016)	UPORTO	"The LARA-based Compiler Tool suite,"	Santa Barbara, California, USA	June 13-14, 2016	Scientific Community and Industry.	40	International

T20	Invited Talk at the Special Session on FET-HPC Projects @ 18th IEEE International Conference on Computational Science and Engineering (CSE' 2015) / 13th IEEE/IFIP International Conference on Embedded and Ubiquitous Computing (EUC' 2015)	POLIMI	The ANTAREX Approach to Autotuning and Adaptivity for Energy Efficient HPC Systems	Porto, Portugal	outubro 23, 2015	Scientific Community	80	International
T21	Invited Talk at the ETP4HPC (European Technology Platform for High Performance Computing) - EXDCI (European eXtreme Data and Computing Initiative) Workshop	POLIMI	The ANTAREX Approach to Autotuning and Adaptivity for Energy Efficient HPC Systems	Rome	September 29/30, 2015	Scientific Community	60	International
T22	Invited Talk at Thematic Section on Challenges and opportunities in next-generation HPC Systems for Real-Time Applications, HiPEAC Computing System Week, Milan	POLIMI	The ANTAREX Approach to Autotuning and Adaptivity for Energy Efficient HPC Systems	Milan	September 29/30, 2015	Scientific Community	80	International
T23	Seminar, at Eni S.p.A. – Upstream and Technical Services	POLIMI	The ANTAREX Approach to Autotuning and Adaptivity for Energy Efficient HPC Systems	San Donato Milanese (Milan)	February 21st, 2017	Industry	10	International
T24	Invited Talk @ CINECA	ETHZ	DiG - High Resolution Out-of-Band Power Monitoring	Bologna, Italy	dez 7, 2017	Scientific Community, Industry	20	International
T25	Invited Talk @ EETHPC workshop co-located with ISC High Performance 2018	ETHZ	MULTITHERMAN: Out-of-band High-Resolution HPC Power and Performance Monitoring Support for Big-Data Analysis	Ljubljana, Slovenia	maio 30, 2018	Scientific Community, Industry, General Public	80	International
T26	Invited Talk @ EETHPC workshop co-located with ISC High Performance 2018	ETHZ	Out-of-band High-Resolution HPC Power and Performance Monitoring Support for Big-Data Analysis	Frankfurt, Germany	jun 27, 2018	Scientific Community, Industry, General Public	20	International
T27	Short talk at the IT4I booth at SC 18	IT4I	Supercomputing platform for smart cities	Dallas, USA	novembro 13, 2018	Scientific Community, General Public		International
T28	Short talk at the IT4I booth at SC 18	IT4I	Mobility aware traffic distribution	Dallas, USA	nov 14, 2018	Scientific Community, General Public		International
T29	Invited Talk @ PRACE Training DAVIDE @CINECA	ETHZ	Introduction to the DAVIDE GPU OpenPOWER Cluster	Bologna, Italy	abr 7, 2018	Scientific Community, Industry	20	International
T30	Talk at the OpenPower ADG workshop	ETHZ	Combining out-of-band monitoring with AI and big data for datacenter automation in OpenPOWER	Dallas, USA	nov 14, 2018	Scientific Community, General Public	30	International
T31	Talk at the EEHPC workshop at SC 18	ETHZ	Challenges in Holistic Monitoring and Data Integration	Dallas, USA	nov 14, 2018	Scientific Community, General Public	40	International

T32	Talk at the OpenPOWER Summit 2018 – Europe	ETHZ	Combining out-of-band monitoring with AI and big data for datacenter automation in OpenPOWER	Amsterdam, NL	outubro 4, 2018	Industrial and Scientific Computing	40	International
T33	Bird of Feather	ETHZ	Combine Out-of-band monitoring with AI and big data for datacenter automation	Dallas, USA	11-16 November, 2018	Scientific Community and Industry	70	International
T34	Invited Lecturer at the PRACE training course: PCP DAVIDE OpenPower cluster: user experiences and scientific cases. @CINECA	ETHZ	Overview Power Measurement Infrastructure DAVIDE - Andrea Bartolini	Bologna, Italy	10 dezembro 2018	Scientific Community, General Public	20	International
T35	Invited Lecturer at SOSC 2018 Second International PhD School Open Science Cloud	ETHZ	Predictive Models for Thermal Modelling	Perugia, Italy	16 setembro 2018	Scientific Community, General Public	40	International
T36	Short presentations at the ANTAREX booth at TRA Vienna 2018	SYGIC	Supercomputing platform for smart cities	Vienna, Austria	April 16-19, 2018	Scientific Community, General Public		International
T37	Talk at the ICT 2018 Vienna	SYGIC	Intelligent Navigation System for Smart Cities	Vienna, Austria	5 dezembro 2018	Scientific Community and Industry	80	International
T38	Session Speaker at ConnectedDriver 2019 conference	SYGIC	Intelligent Car Navigation Eco-system for Smart Cities	Brussels, Belgium	February 6-7, 2019	Scientific Community and Industry		International
T39	Invited talk at the 2nd International Conference on Data Management, Analytics & Innovation ICDMAI 2018	IT4I	Accessible HPC Platform for Executing Scientific Pipelines on Supercomputing Facilities	Pune, India	janeiro 19, 2018	Scientific Community	200	International