

Board	Title	Presenter	abstract Id
101	Massive Affordable Computing Using ARM Processors in High Energy Physics	SMITH, Joshua Wyatt	2
102	The Error Reporting in the ATLAS TDAQ system	OLIVEIRA DAMAZIO, Denis	19
103	Data-flow performance optimization on unreliable networks: the ATLAS data-acquisition case	COLOMBO, Tommaso	21
104	Evolution of the ATLAS Trigger and Data Acquisition System	POZO ASTIGARRAGA, Mikel Eukeni	22
105	Intelligent operations of the Data Acquisition system of the ATLAS Experiment at the LHC	AVOLIO, Giuseppe	23
106	Performance and development for the Inner Detector Trigger algorithms at ATLAS	PENC, Ondrej	24
107	EOS : Current status and latest evolutions.	ADDE, Geoffray Michel	25
108	Challenges of the ATLAS Monte Carlo Production during Run-I and Beyond	GWENLAN, Claire	31
109	Testing and improving performance of the next generation ATLAS PanDA monitoring	SCHOVANCOVA, Jaroslava	32
110	From DIRAC towards an Open Source Distributed Data Processing Solution	GRACIANI DIAZ, Ricardo; TSAREGORODTSEV Andrei	38
111	The Long Term Data Preservation (LTDP) project at INFN CNAF: CDF user case.	RICCI, Pier Paolo	40
112	The INFN CNAF Tier1 GEMSS Mass Storage System and Database facility activity	RICCI, Pier Paolo	42
113	Integration of PanDA workload management system with Titan supercomputer at OLCF	PANITKIN, Sergey	43
114	A self-configuring control system for storage and computing departments at INFN CNAF Tier1.	GREGORI, Daniele	44
115	Multilevel Workflow System in the ATLAS Experiment	VANIACHINE, Alexandre	50
116	Monitoring of IaaS and scientific applications on the Cloud using the Elasticsearch ecosystem	VALLERO, Sara	52
117	Analyzing data flows of WLCG jobs at batch job level	JUNG, Christopher	53
118	Tier 3 batch system data locality via managed caches	JUNG, Christopher	54
119	AliEn File Access Monitoring Service (FAMoS)	MANUKYAN, Narine; ABRAMYAN, Armenuhi	60
120	Scalable cloud without dedicated storage	BATKOVICH, Dmitry	65
121	EicRoot: yet another FairRoot framework clone	KISELEV, Alexander	67
122	Using Functional Languages and Declarative Programming to analyze ROOT data: LINQtoROOT	WATTS, Gordon	70
123	VISPA: Direct access and execution of data analyses for collaborations	GLASER, Christian	73
124	Data Recommender System for the Production and Distributed Analysis System «PanDA»	TITOV, Mikhail	76
125	The Long-Baseline Neutrino Experiment Computing Model and its evolution	POTEKHIN, Maxim	77
126	The Linear Collider Software Framework	SAILER, Andre	81
127	High-speed zero-copy data transfer for DAQ applications	NEUFELD, Niko	83
128	CMS Software Documentation System	ALTUNDAG, Ali Mehmet	114
201	A model independent search for new phenomena with the ATLAS detector in pp collisions at $\sqrt{s}=8\text{TeV}$	AMOROSO, Simone	4
202	B-tagging at High Level Trigger in CMS	CHABERT, Eric	12
203	The TileCal Online Energy Estimation for Next LHC Operation Period	SOTTO-MAIOR PERALVA, Bernardo	15
204	Quality Factor for the Hadronic Calorimeter in High Luminosity Conditions	SEIXAS, Jose	16
205	New exclusive CHIPS-TPT algorithms for simulation of neutron-nuclear reactions	SAVIN, Dmitry	56
206	Designing and recasting LHC analyses with MadAnalysis 5	CONTE, Eric	85
207	Going Visual	VASILEV, Vasil Georgiev	86
208	Particle-level pileup subtraction for jets and jet shapes	BERTA, Peter	99
209	Traditional Tracking with Kalman Filter on Parallel Architectures	CERATI, Giuseppe	100
210	Deep learning neural networks - a TMVA perspective	VON TORNE, Eckhard	104
301	Toolbox for multiloop Feynman diagram calculations using R* operation	Mr. DMITRY, Batkovich; KOMPANIETS, Mikhail	64