

"ROOT Turns 20" Users' Workshop

Tuesday, September 15, 2015

Presentations: Presentations (11:30 AM - 12:30 PM)

time	[id] title	presenter
11:30 AM	[33] Highlights and Analysis of the Answers to the ROOT Users' Survey	HARVEY, John
11:50 AM	[3] Modern C++ Interfaces for ROOT	NAUMANN, Axel

Presentations (2:00 PM - 3:30 PM)

time	[id] title	presenter
2:00 PM	[26] Root-Based Analysis in ATLAS	KRUMNACK, Nils Erik
2:25 PM	[27] Web- and Grid based ROOT analysis, and national ROOT analysis tutorials in ATLAS	SANCHEZ PINEDA, Arturos
2:45 PM	[23] Moving CMS developers and analysis community to ROOT6	LANG, David
3:10 PM	[12] The Data Intensive ANALysis (DIANA/HEP) project	ELMER, Peter

Presentations: Presentations (4:00 PM - 5:50 PM)

time	[id] title	presenter
4:00 PM	[43] ROOT in ATLAS TDAQ	MASIK, Jiri
4:25 PM	[47] Experiences with ROOT for ALICE analyses	KLEIN, Jochen
4:50 PM	[46] FairRoot	UHLIG, Florian
5:10 PM	[19] ROOT on C++ Modules	VASILEV, Vasil Georgiev

Wednesday, September 16, 2015

Presentations: Presentations (9:00 AM - 10:30 AM)

time	[id] title	presenter
9:00 AM	[0] Writing good C++14	STROUSTRUP, Bjarne

Presentations: Presentations (11:00 AM - 12:30 PM)

time	[id] title	presenter
11:00 AM	[7] JavaScript ROOT	BELLENOT, Bertrand LINEV, Sergey
11:25 AM	[30] ROOTaaS: ROOT as a Service	PIPARO, Danilo
11:50 AM	[9] Python bindings for C++ using PyROOT/cppy: the experience from PyCool in COOL	VALASSI, Andrea
12:10 PM	[40] Project Everware: running complicated analysis pipelines made easier	HEAD, Tim

Thursday, September 17, 2015

Presentations: Presentations (9:00 AM - 10:30 AM)

time	[id] title	presenter
9:00 AM	[31] Powering a Player-First Culture with Massive Gameplay Data: A Sneak Peek at Data and Electronic Arts	AGHDAIE, Navid
9:45 AM	[18] Explicitly Data-Parallel Programming with C++	Mr KRETZ, Matthias
10:15 AM	[37] ROOT's New Website	PIPARO, Danilo KOUSI, Nefeli Iliana KOUSI, Nefeli Iliana

Presentations: Presentations (11:00 AM - 12:30 PM)

time	[id] title	presenter
11:00 AM	[4] Collaborative development of software and methods for genomic data analysis	Mr HUBER, Wolfgang
11:40 AM	[13] The future of ROOT with R	ZAPATA MESA, Omar Andres
12:00 PM	[11] Simulating Grid Cells using ROOT	KERDELS, Jochen

Presentations: Presentations (2:00 PM - 3:30 PM)

time	[id] title	presenter
2:00 PM	[48] How to bring Modern Machine Learning to HEP	GOLLING, Tobias
2:20 PM	[25] RooFit status & development	VERKERKE, Wouter
2:40 PM	[21] TFormula, random numbers and more news from the Math Department	MONETA, Lorenzo
3:05 PM	[1] Graphics News: new Palettes, Transparency, Interactive editing, LaTeX Dump...	COUET, Olivier

Presentations: Presentations (4:00 PM - 5:50 PM)

time	[id] title	presenter
4:00 PM	[44] Evolution of multiprocessing in ROOT	GANIS, Gerardo
4:20 PM	[16] PROOF Analysis Framework	GONZALEZ CABALLERO, Isidro
4:40 PM	[2] TGeo reloaded - beyond the legacy	GHEATA, Andrei
5:00 PM	[24] An alternative placement method for the geometry package	PEREA MARTINEZ, Angel
5:15 PM	[39] DD4hep, a Detector Description Solution for High Energy Physics Experiments	NIKIFOROU, Nikiforos

Friday, September 18, 2015

Presentations: Presentations (9:00 AM - 10:30 AM)

time	[id] title	presenter
9:00 AM	[14] ROOT I/O: Status and Perspectives	CANAL, Philippe
9:30 AM	[29] First experiments with TTree I/O parallelisation	TEJEDOR SAAVEDRA, Enric
9:50 AM	[42] XRootD and ROOT Considered	HANUSHEVSKY, Andrew Bohdan HANUSHEVSKY, Andrew
10:10 AM	[22] Analyzing LHC experiment software in terms of obsolete memory utilization with a focus on ROOT objects	RAUSCHMAYR, Nathalie

Presentations: Presentations (11:00 AM - 12:35 PM)

time	[id] title	presenter
11:00 AM	[6] THttpServer class in ROOT	LINEV, Sergey
11:20 AM	[28] Packaging ROOT for Fedora and EPEL	ELLERT, Mattias
11:40 AM	[8] Go4 Version 5 - a ROOT based online and offline analysis environment	ADAMCZEWSKI-MUSCH, Joern
12:00 PM	[41] Julia: a fast dynamical language for technical computing and data analysis	PATA, Joosep
12:20 PM	[49] Event Visualisation Environment of ALICE	NIEDZIELA, Jeremi

Presentations: Presentations (2:00 PM - 3:30 PM)

time	[id] title	presenter
2:00 PM	[15] ROOT and NASA	LEE, Kerry
2:20 PM	[45] ALFA: Next generation concurrent framework for ALICE and FAIR experiments	AL-TURANY, Mohammad
2:40 PM	[17] The Belle II Experiment: ROOT 6 at the High-intensity Frontier	HAUTH, Thomas
3:00 PM	[10] Object oriented data analysis at the BGO-OD experiment	FREYERMUTH, Oliver