HEPTech Academia - Industry Matching Event on Technology of Controls for Accelerators and Detectors

Monday 2 December 2013

Control Systems for Accelerators and Experiments (14:05 - 16:20)

-**Conveners: Michele Barone**

time	[id] title	presenter
14:10	[53] CLIC Two-beam Module controls issues	RIDDONE, Germana
14:30	[13] CAEN and CAENels software tools for power supplies and front-end electronics controls	IOVENE, Alessandro BRAIDOTTI, Enrico
14:50	[15] Collaboration with DESY XFEL accelerator	SALTUKLAR, Akser HOLZAPFEL, Thomas
15:10	[16] Can accelerator control systems be built by Industry?	PLEŠKO, Mark
15:30	[19] Control Systems in a proton therapy facility	EFFRAIMIDIS, Prokopios
16:00	[14] Lessons learnt from 20 years of experience with therapeutic proton beams at PSI	GROSSMANN, Martin

Control Systems for Accelerators and Experiments: Open Hardware vs Conventinal Development approach (16:50 - 18:35)

-**Conveners: Eugenia Hatziangeli**

time	[id] title	presenter
16:50	[40] Open Hardware	
	- [1] Open Hardware at CERN	GOUSIOU, Evangelia
	- [2] Open Source & open hardware solutions for applications in HEP and Industry	KASPROWICZ, Grzegorz
17:20	[54] White Rabbit Network	
	- [1] Introduction to White Rabbit Network	GOUSIOU, Evangelia
	- [2] White Rabbit network applications at KM3NeT	BELIAS, Anastasios
	- [3] Driving and virtualizing control systems: the Open Source approach used in WhiteRabbit	AND JAVIER MUÑOZ, Samuel Iglesias
18:05	[55] Discussion: Open Hardware vs Conventional Development approach	BELIAS, Anastasios GOUSIOU, Evangelia KASPROWICZ, Grzegorz MUÑOZ, Javier SOUKOULIAS, Petros IGLESIAS, Samuel
	- [1] Remote Sensing and Controls applications	SOUKOULIAS, Petros
	- [2] Panel on Open Hardware vs Conventinal development approach	

Control Systems for Accelerators and Experiments (18:55 - 19:15)

-**Conveners: Michele Barone**

time	[id] title	presenter
18:55	[59] Ganil: Control system at Spiral 2	TOUCHARD, Dominique