

First Biennial African School on Fundamental Physics and its Applications

Monday 16 August 2010

Accelerator & Applications Week (08:45 - 19:00)

time	[id] title	presenter
08:45	[52] AT1 I - History & Applications	HOLZER, Bernhard
09:45	[53] AT1 II - Beam Dynamics & Stability	HOLZER, Bernhard
11:00	[121] AT1 II - Beam Dynamics & Stability	
11:30	[54] AT1 III - Beam Dynamics - Transversal / RF	HOLZER, Bernhard
13:45	[55] AT1 DS I - Accelerator Optics Design	DABROWSKI, Anne HOLZER, Bernhard DARVE, Christine WEISEND, John RAICH, Uli
16:00	[56] AT1 DS II - IT, GRID & Application	BECKER, Bruce

Tuesday 17 August 2010

Accelerator & Applications Week (08:45 - 22:00)

time	[id] title	presenter
08:45	[57] AT2 I - Fundamental Physics, Cryogenics	LEBRUN, Philippe
09:45	[58] AT2 II - Accelerator Operation	HOLZER, Bernhard
11:00	[59] AT2 III - Warm Magnets	WEISEND II, John
11:45	[60] AT2 IV - Cold Magnets	WEISEND II, John
13:45	[69] ATX - Accelerator and Application Star Lecture - LHC	LEBRUN, Philippe
15:00	[61] AT2 DS I - Accelerator System Design (Part I)	DABROWSKI, Anne HOLZER, Bernhard DARVE, Christine WEISEND II, John RAICH, Uli
16:00	[62] AT2 DS II - Accelerator System Design (Part II) - CCC Video Conference	DABROWSKI, Anne HOLZER, Bernhard DARVE, Christine WEISEND II, John RAICH, Uli
17:30	[63] AT2 DS III - Accelerator System Design (Part III)	DABROWSKI, Anne DARVE, Christine WEISEND II, John LEBRUN, Philippe RAICH, Uli

Wednesday 18 August 2010

Accelerator & Applications Week (08:45 - 18:00)

time	[id] title	presenter
08:45	[64] AT3 I - Beam Diagnosis	RAICH, Uli
11:00	[65] AT3 II - Use of Instrumentation in a Radiological Environment	DARVE, Christine WEISEND II, John
11:45	[84] AT3 IV: Introduction to Medical Accelerators	SILARI, Marco
14:00	[67] AT Lab @ IThemba Lab - Detector Instrumentation (7 persons)	DOTTI, Andrea Prof. ROHWER, Erich Prof. SCHWOERER, Heinrich FOERTSCH, Siegfried Valentin
14:00	[127] AT Lab - Laser Instrumentation:	
14:00	[128] AT Lab - GEANT4: Computer Room, Andrea Dotti	
	- [1] Tutorial for grid computing	BECKER, Bruce
14:00	[129] AT Lab - IThemba Lab Visit and Lectures by Marco Silari, Manjit Dosanjh and Thierry Muanza	

Thursday 19 August 2010

Accelerator & Applications Week (08:45 - 19:00)

time	[id] title	presenter
08:45	[70] AT4 I - Synchrotron Radiation	Prof. RIVKIN, Leonid
09:45	[71] AT4 II - Applications of Synchrotron Radiation	MARGARITONDO, Giorgio
11:00	[125] AT4 II - Applications of Synchrotron Radiation	
11:45	[72] AT4 III - Radionuclide production	SILARI, Marco
13:45	[73] AT4 IV - Medical Applications	DOSANJH, Manjit
14:45	[74] AT4 V - Treating Cancer with Particle Beams	Dr MUANZA, Thierry
16:00	[75] AT4 DS 1 - Radio-isotope; Cancer Therapy; eGRID	MARGARITONDO, Giorgio RIVKIN, Leonid DOSANJH, Manjit SILARI, Marco

Friday 20 August 2010

Accelerator & Applications Week (08:45 - 15:45)

time	[id] title	presenter
08:45	[76] AT5 I - Magnetic Confinement Fusion	HOLTKAMP, Norbert
11:00	[82] LHC: Dream - Reality - Vision	Mr JENNI, Peter
12:15	[106] FNAL - Fellowship Contest	
13:45	[79] AT5 III - Light Sources	RIVKIN, Leonid
14:45	[80] AT5 DS I - Magnetic Confinement Fusion	HOLTKAMP, Norbert
14:45	[81] AT5 DS II - Light Sources	RIVKIN, Leonid