



# TIPP 2011 - 2nd International Conference on Technology and Instrumentation in Particle Physics

## Thursday, 9 June 2011

### Machine Det. Interface and Beam Instr. - Superior B (14:00 - 15:30)

-Conveners: Mary Anne Cummings

time	[id] title	presenter
14:00	[500] Diamonds for Beam Instrumentation	GRIESMEYER, Erich
14:30	[483] Dielectric Collimators for Beam Delivery Systems	Dr SCHOESSOW, PAUL
14:50	[378] The Beam Conditions and Radiation Monitoring System of CMS - Description and Performance of Subsystems	Dr CASTRO CARBALLO, Maria Elena
15:10	[464] Beam Conditions Monitoring in ATLAS	FISHER, Matthew James

## Friday, 10 June 2011

### Machine Det. Interface and Beam Instr. - Huron (14:00 - 15:30)

-Conveners: Victor Scarpine

time	[id] title	presenter
14:00	[488] Beam Loss Monitoring for LHC Machine Protection	Dr HOLZER, Eva Barbara
14:30	[204] R&D of scCVD diamond Beam Loss Monitors for the LHC at ultra-cold temperatures	Mr JANSEN, Hendrik
14:50	[429] Cryogenic Loss Monitors with FPGA TDC Signal Processing	WARNER, Arden
15:10	[240] Measuring polarization of proton beams with silicon detectors at RHIC (BNL)	SMIRNOV, Dmitri

### Machine Det. Interface and Beam Instr. - Huron (16:00 - 17:30)

-Conveners: Manfred Wendt

time	[id] title	presenter
16:00	[404] Beam Profile Monitor Instrumentation in the Fermilab M-Test Beam	Mr TASSOTTO, Gianni
16:20	[401] Transverse Beam Shape Measurements of Intense Proton Beams using Optical Transition Radiation	Dr SCARPINE, Victor
16:40	[354] NuMI Primary Beam Monitoring	JENSEN, Douglas

# Saturday, 11 June 2011

## Machine Det. Interface and Beam Instr. - Huron (08:30 - 10:30)

-Conveners: Rainer Bartoldus

time	[id] title	presenter
08:30	[279] Operational Experience with ATF2 Beam Diagnostics	Dr WHITE, Glen
09:00	[480] Shintake Monitor : Nanometer Beam Size Measurement and Beam Tuning	Ms YAN, Jacqueline
09:20	[379] Current Status of Nanometer Beam Size Monitor for ATF2	Mr YAMAGUCHI, Yohei
09:40	[229] Optical transition Radiation System for ATF2	Dr FAUS-GOLFE, Angeles
10:00	[471] The FONT5 bunch-by-bunch position and angle feedback system at ATF2	CHRISTIAN, Glenn

## Machine Det. Interface and Beam Instr. - Huron (11:00 - 12:30)

-Conveners: Glen White

time	[id] title	presenter
11:00	[445] SLAC End Station A Test Beams (ESTB) for MDI and Beam Instrumentation Experiments	Dr HAST, Carsten
11:25	[269] Neutron background predictions and measurement at ATF2 beamline.	Dr GULER, Hayg
11:45	[406] Accurate Measurement of Velocity and Acceleration of Seismic Vibrations near Nuclear Power Plants	Mr SYED, Javed Arif

## Machine Det. Interface and Beam Instr. - Huron (14:00 - 15:30)

-Conveners: Angeles Faus-Golfe

time	[id] title	presenter
14:00	[230] The beam background at SuperKEKB/Belle-II	UNO, Shoji
14:25	[486] MICE step I: first measurement of emittance with particle physics detectors	HANLET, Pierrick
14:45	[420] Accelerator Backgrounds in a Muon Collider	Dr KAHN, Stephen
15:05	[343] Instrumented Shielding for Muon Collider Detectors	Dr CUMMINGS, Mary Anne

# Monday, 13 June 2011

## Machine Det. Interface and Beam Instr. - Huron (14:00 - 16:20)

-Conveners: Glenn Christian

time	[id] title	presenter
14:00	[238] Online Determination of the LHC Luminous Region with the ATLAS High Level Trigger	BARTOLDUS, Rainer
14:25	[197] Performance and Operational Experience of the CDF Luminosity Monitor	SUKHANOV, Alexander
14:50	[328] "Beam Spot Finding in Real Time at CDF and Beyond"	RISTORI, Luciano
15:15	[450] The D0 Luminosity Monitor Operations and Performance	Ms PREWITT, Michelle
15:40	[245] Radiation Damage Studies and Operation of the D0 Luminosity Monitor	Dr ORDUNA, Jesus
16:00	[504] R&D of neutron beam monitor based GEM detector	SUN, Zhijia