



# Proton Accelerators for Science and Innovation Workshop

## Friday, January 13, 2012

### RF and Magnets, Fast Acceleration Working Group - Theory West (WH2NW) (9:00 AM - 12:50 PM)

-Conveners: Jim Clarke; Peter McIntyre

time	[id] title	presenter
9:00 AM	[M04] Superconducting RF for Linear Hadron Accelerators	Mr YAKOVLEV, Vyacheslav
9:40 AM	[M05] Superconducting RF Operational Experience at FNAL	HARMS, Elvin
10:20 AM	Break	
10:50 AM	[M02] Advances in Proton Linac Design & Simulation	Dr OSTROUMOV, Peter
11:30 AM	[M03] Superconducting Materials for SRF & High Field Magnets	Dr COOLEY, Lance
12:10 PM	[M01] Prospects for Induction Acceleration in FFAGs	MARKS, Neil

### RF and Magnets, Fast Acceleration Working Group: RF & Fast Acceleration - Theory West (WH2NW) (12:50 PM - 5:10 PM)

-Conveners: Jim Clarke; Peter McIntyre

time	[id] title	presenter
12:50 PM	Working Lunch	
2:00 PM	[M5] High field dipole studies at FNAL	Dr ZLOBIN, Alexander
2:40 PM	[M6] Helical solenoids for muon colliders	Dr TARTAGLIA, Michael
3:20 PM	Break	
3:50 PM	[M7] The use of HTS in HEP magnets	BARZI, Emanuela
4:30 PM	[M9] The PAMELA FFAG magnet designs	WITTE, Holger

### RF and Magnets, Fast Acceleration Working Group - Theory West (WH2NW) (5:10 PM - 6:00 PM)

-Conveners: Jim Clarke; Peter McIntyre

time	[id] title	presenter
5:10 PM	[M3] Discussion and Planning	

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-Conveners: Jim Clarke; Peter McIntyre

time	[id] title	presenter
9:00 AM	[M01] 800 MeV Strong-Focusing Cyclotron	Prof. MCINTYRE, Peter
9:40 AM	[M06] Identification of Potential Synergies	
10:30 AM	Break	
11:00 AM	[M] Summary Writing and Documenting of Collaborative Opportunities	