

OLAV 1

Monday 11 April 2005 - Tuesday 12 April 2005

CERN

Conference Programme

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Monday 11 April 2005

SESSION 1: Welcome - 40-SS-D01 (14:00-14:15)

time	title	presenter
14:00	COM1	HILLERET, Noel

SESSION 1: Presentation of the Institutes - 40-SS-D01 (14:15-16:00)

time	title	presenter
14:15	Overview of Vacuum Activities at Laboratory for Elementary-Particle Physics	Dr. LI, Yulin
14:20	RAL Main Activities	Mr. HUGHES, Shaun
14:25	SPring-8 vacuum system	Dr. SAEKI, Hiroshi
14:30	Overview of GANIL and SPIRAL 2 project	Mr. DOLEGIEVIEZ, Patrick
14:35	Proton Cyclotron Vacuum System at TRIUMF.	Dr. SEKACHEV, Igor
14:40	Vacuum systems and vacuum development at The Svedberg laboratory	Prof. WESTERBERG, Lars
14:45	The DESY Vacuum Systems	Dr. SEIDEL, Mike
14:50	The SIS18 UHV-upgrade program for high ion beam intensity operation of medium charged heavy ions	Dr. REICH-SPRENGER, Hartmut
14:55	AT Vacuum Group: A CERN Wide Mandate	Dr. JIMENEZ, Jose Miguel
15:00	What's New at the SNS;SCL Installation, Warm Sections	Dr. LADD, Peter
15:05	The ELETTRA vacuum system	Dr. MAZZOLINI, Fabio
15:10	The Vacuum System of ALBA	Miss. AL-DMOUR, Eshraq
15:25	Vacuum Systems for the Diamond Light Source	Dr. COX, Matthew

Coffee Break - 40-SS-D01 (16:00-16:30)

SESSION 2: Components - Relation with industry - 40-SS-D01 (16:30-17:30)

- Conveners: Dr. REID, R.J.

time	title	presenter
16:30	Pressure-measurement errors in a cold-cathode-ionization gauge caused by electrons and photoelectrons	Dr. SAEKI, Hiroshi
16:45	The need for more outgassing data of materials for accelerators and storage ring experiments	Miss. HEDLUND, Emma
17:00	Non-Evaporable getter Films for the future GSI facility	Mr. KURDAL, Jörg
17:15	Fast Vacuum Valves at CERN	Mr. MAAN, Willemjan

Discussion - 40-SS-D01 (17:30-18:00)

Tuesday 12 April 2005

SESSION 3: Vacuum Failures / Recovery Procedure - 40-SS-D01 (08:30-10:00)

time	title	presenter
08:30	Vacuum System Failures at HERA	Dr. SEIDEL, Mike
08:45	CESR Vacuum System Monitoring and Component Quality Assurance	Dr. LI, Yulin
09:00	The Recent Cyclotron Vacuum System Problems.	Dr. SEKACHEV, Igor
09:15	RGA's are Greatif you Know What you are Looking For!	Dr. LADD, Peter
09:30	The ESRF preventive maintenance program	Mr. HAHN, Michael
09:45	Vacuum faults at Elettra	Dr. MAZZOLINI, Fabio

Discussion - 40-SS-D01 (10:00-10:30)

Coffee Break - 40-SS-D01 (10:30-11:00)

SESSION 4: Radioactive environments - 40-SS-D01 (11:00-11:45)

- Conveners: Dr. HSEUH, H.C.

time	title	presenter
11:00	Radiation Issues on ISIS Vacuum Systems	Mr. HUGHES, Shaun
11:15	Vacuum Interventions in Radioactive Environments: The SPS and LEP Experiences	Dr. JIMENEZ, Jose Miguel
11:30	The vacuum systems at GANIL : the technical solutions and the maintenance aspect	Mr. DOLEGIEVIEZ, Patrick

Discussion - 40-SS-D01 (11:50-12:15)

Lunch Break - CERN (12:15-14:00)

SESSION 5: Instrumentation and Interlocks - 40-SS-D01 (14:00-15:15)

- Conveners: Dr. WESTERBERG, L.

time	title	presenter
14:00	Jefferson Lab's CEBAF (Continuous Electron Beam Accelerator Facility) Vacuum System Overview, Concerns and Diagnostic Tools	Mr. WHITLATCH, Timothy
14:15	The Vacuum Interlock System for the TLS Storage Ring	Mr. HSIUNG, Gao-Yu
14:30	Controls and Interlocking of the Diamond vacuum equipment	Mr. SHIERS, Hugo
14:45	The GSI-vacuum-control and diagnostic-system	Mr. WELZEL, Knut
15:00	Performance of RHIC Vacuum Instrumentation and Control	Dr. HSEUH, Hsiao-Chaun

Discussion - 40-SS-D01 (15:15-15:45)

Coffee Break - 40-SS-D01 (15:45-16:15)

SESSION 6: Summary and Perspectives - 40-SS-D01 (16:15-17:15)

Discussion : What's next - 40-SS-D01 (17:15-17:45)