

4th EuCARD-2 Annual Meeting

Tuesday, 28 March 2017

Plenary: Session 1 (09:30 - 10:40)

time	[id] title	presenter
09:30	[3] Opening address	
09:40	[4] Welcome from EuCARD-2 Coordinator and activity report	VRETENAR, Maurizio
10:10	[5] Accelerators and Radiation at Strathclyde	JAROSZYNSKI, Dino

Plenary: Session 2 (11:05 - 12:45)

time	[id] title	presenter
11:05	[6] Extreme Beams - Report from WP5 XBEAM (20+5)	ZIMMERMANN, Frank
11:30	[7] Future Trends for FELs in Nuclear Physics and Nuclear Photonics (20+5)	SERAFINI, Luca
11:55	[8] Status and Progress of the Future Circular Collider Study (20+5)	BENEDIKT, Michael
12:20	[9] Low Emittance Rings - Report from WP6 LOW-e-RiNG (20+5)	PAPAPHILIPPOU, Yannis

Plenary: Session 3 (13:45 - 15:15)

time	[id] title	presenter
13:45	[10] MICE and the future of muon beams for particle physics (20+5)	LONG, Kenneth
14:10	[12] Review of the industry session at the Advanced Low Emittance Rings Technology (ALERT) workshop (15+5)	Dr GEOMETRANTE, Raffaella
14:30	[13] Future magnets - Report from WP10 (20+5)	ROSSI, Lucio
14:55	[14] Test results of the Feather-M0 HTS coil (15+5)	BAJAS, Hugo

Plenary: Session 4 (15:45 - 17:15)

time	[id] title	presenter
15:45	[15] Novel Accelerator Concepts - Report from WP13 (20+5)	MALKA, victor
16:10	[16] Recent activities on electron acceleration with laser at LLC (15+5)	LUNDH, Olle
16:30	[17] The MagNet facility at CERN (10+5)	BAJKO, Marta
16:45	[18] Optical fiber based sensors for low temperature and superconductors (10+5)	CHIUCHIOLO, Antonella
17:00	[19] The HiRadMat facility at CERN (10+5)	FABICH, Adrian

Wednesday, 29 March 2017

Plenary: Session 5 (08:30 - 10:30)

time	[id] title	presenter
08:30	[20] Accelerator Applications - Report from WP4 AccApplic (20+5)	EDGECOCK, Rob
08:55	[21] Hybrid biogas - an electron beam system for electricity and bio-fertilizer production (15+5)	CHMIELEWSKI, Andrzej
09:15	[22] High energy electron beams for radiotherapy (15+5)	A. LAGZDA
09:35	[23] Energy Efficient Accelerators - Report from the WP3 EnEfficient (10+5)	SEIDEL, Mike
09:50	[24] Efficient RF power sources for proton driver accelerators (15+5)	GERIGK, Frank
10:10	[25] Power consumption and efficiency analysis of PSI's 1.4MW Proton Accelerator (15+5)	KOVACH, Andras

Plenary: Session 6 (11:00 - 12:25)

time	[id] title	presenter
11:00	[26] knowledge and Technology Transfer within EuCARD-2: Report from WP2 (15+5)	SKARDA, Vlad
11:20	[27] Outcomes of "Low energy electron beams for industrial and environmental applications" workshop with industry (15+5)	BJERKE, Henrik
11:40	[28] Innovative RF Technologies - Report from the WP12 (20+5)	MCINTOSH, Peter
12:05	[29] EuCARD2 Communication Report (10)	TOES, Jennifer SZEBERENYI, Agnes
12:15	[30] the EuCARD2 accelerator series: overview and perspectives (10)	ROMANIUK, R

Plenary: Session 7 (13:25 - 16:10)

time	[id] title	presenter
13:25	[31] Novel Accelerators - report from WP7 EuroNNAC2 (20+5)	ASSMANN, Ralph Wolfgang
13:50	[32] Result from SPARC facility (15+5)	POMPILI, Riccardo
14:10	[33] Status and first results from AWAKE (15+5)	MUGGLI, Patric
14:30	[34] Collimator materials for high-density energy deposition - Report from WP11 (20+5)	ROSSI, Adriana
14:55	[35] Ion irradiation studies for novel applications of diamond based materials (15+5)	TOMUT, Marilena
15:15	[36] BTV screen tests at the HiRadMat facility (10+5)	TURNER, Marlene
15:30	[37] Numerical simulations for Complex Superconducting RF Structures (15+5)	FLISGEN, Thomas
15:50	[38] Beyond Niobium SRF materials: thin films and new superconductors (15+5)	ANTOINE, Claire