



## **EuCARD, 3<sup>rd</sup> Annual Meeting**

# **Programme**

**Tuesday 24 April 2012 - Friday 27 April 2012**

**WUT - Warsaw (PL)**

# EuCARD'12 AGENDA

17/04/2012

DAY	START	END	DURATION	TITLE	SPEAKER	CHAIR
<b>TUESDAY 24/04/2012</b>						
	09:00	17:00	08:00	Parallel session for <b>WP7</b> , Room 229 2nd floor (WUT Fact.Electronics & IT) AUDIO-VIDEO		G. De Rijk
	16:00	18:30	02:30	Parallel session for <b>WP9</b> , Room 116 (WUT Fact.Electronics & IT)		E. Jensen
	14:30	18:30	04:00	<b>ESGARD meeting - AUDIO : +48 22 630 5200 Hotel Marriott: "Baltic Ballroom-Saloon III"</b>		R. Aleksan
	16:00	18:30	02:30	Parallel session for <b>WP4</b> , Room 146 - next to Central Auditorium (WUT Fact.Electronics & IT)		F. Zimmermann
	19:00	20:30	01:30	<b>WELCOME SUPPER</b> Main Auditorium of the Faculty of Physics WUT (5-10' walk)		
<b>WEDNESDAY 25/04/2012</b>						
1st Session	08:45	08:50	00:05	<b>Welcome from Dean WUT Faculty of Electronics and Information Technologies</b>	Prof. Jan Szmidt/WUT	Prof. R. Romaniuk WUT
	08:50	08:55	00:05	Information from the Chair of the LOC	R. Romaniuk/WUT	
	08:55	09:00	00:05	<b>Welcome from EuCARD coordinator</b>	J.P. Koutchouk/CERN	
	09:00	09:25	00:25	Report from management	R. Romaniuk/WUT	
	09:25	09:45	00:20	Report from WP2: DCO	N. McCubbin/STFC	
	09:45	10:20	00:35	Report from WP 6: MICE		
2nd Session	10:20	10:45	00:25	<b>Coffee break</b>		
	10:45	11:20	00:35	Report from WP4: AccNet	F. Zimmermann/CERN	Dr. P. Spiller GSI
	11:20	11:40	00:20	Highlight talk1 WP4 & WP10: Compact crab cavities for LHC	G. Burt/ULANC	
	11:40	12:00	00:20	Highlight talk2 WP4: The Achromatic Telescopic Squeezing scheme: first validations with beam in the LHC and very low beta* optics for HL-LHC	S. Fartoukh/CERN	
12:00	13:30	01:30	<b>Lunch on-site</b>			
3rd Session	13:30	14:05	00:35	Report from WP 7: HFM	G. de Rijk/CERN	Dr. S. Guiducci INFN
	14:05	14:25	00:20	Highlight talk 1 WP7 : Recent developments in the thermal modelling of Superconducting magnets	S. Pietrowicz/PWR	
	14:25	14:45	00:20	Highlight talk 2 WP7: Design of the very high field dipole insert	J.-M. Rey/CEA	
4th Session	14:45	15:10	00:25	<b>Tea break</b>		
	15:10	15:40	00:30	Report from WP 11: ANAC	M. Biagini/INFN	Dr. A. Faus-Golfe IFIC (CSIC-UV)
	15:40	16:00	00:20	Highlight talk 1 WP11.2: An extremely-flat beam optics with large crossing angle for the LHC	J. L. Abelleira/CERN-EPFL	
	16:00	16:20	00:20	Highlight talk 2 WP11.4: Emittance measurements for laser PWA beams	C. Thaury/LOA-CNRS	
	16:20	16:55	0:35	Report from WP9: NCLINac	E. Jensen/CERN	
	16:55	17:15	00:20	Highlight Talk 1 WP 9: Feedback performance, precision alignment and nanometer scale stabilization of CLIC magnets	A. Jeremie/CNRS	
17:15	17:35	00:20	Highlight Talk 2 WP 9: CLIC RF structure precise assembly and thermo-mechanical modeling in CLIC	K. Osterberg/UH		
	17:35	17:45	00:10	<b>BREAK</b>		
	17:45	19:15	01:30	Joint GB + SC meeting WUT Main Auditorium		Prof. T. Ekelof UU
<b>THURSDAY 26/04/2012</b>						
5th Session	08:30	09:00	00:30	Accelerator R&D and construction at NCBJ Swierk	Prof.G. Wrochna Dir. NCBJ, Swierk	Dr. K. Pozniak WUT
	09:00	09:30	00:30	Electronics design for HEP and Accelerator Technology at WUT	R. Romaniuk/WUT	
	09:30	10:00	00:30	Accelerator R&D for accelerator driven systems	J.-L. Biarrotte EURATOM FP7 MAX coord. CNRS/IN2P3 IPN Orsay	
6th Session	10:00	10:20	00:20	<b>Coffee break</b>		
	10:20	10:50	00:30	Accelerator challenges and status of the European-XFEL	H. Schlarb/DESY	Dr. F. Bordry CERN
	10:50	11:20	00:30	Evolution of accelerator design for medical isotopes production	Dewi Lewis, CERN	
11:20	11:50	00:30	The EuCARD2 project	M. Vretenar/CERN		
	11:50	12:10	00:20	<b>Lunch Break. Outside Main Auditorium. Remember to bring your Passport/ID card to NCBJ !!</b>		
	12:10	12:15	00:05	<b>Get to buses</b>		
	12:15	13:05	00:50	<b>Departure for NCBJ</b>		
	13:05	15:30	02:25	<b>VISIT AT NCBJ</b>	Host: Prof.G.Wrochna Guide: Dr Robert Nietubyc	
	15:30	16:30	01:00	<b>Transport back to Hotel Marriott / WUT</b>		
	16:30	19:00	02:30	<b>BREAK</b>		
	19:00	19:15	00:15	<b>Transport from Hotel Marriott to Kings Castle by Bus</b>		
	19:15	22:30	03:15	<b>CONFERENCE DINNER</b> Kings Castle in Warsaw		
	22:30	22:45	00:15	<b>Transport back to Marriott Warsaw Hotel by Bus</b>		
<b>FRIDAY 27/04/2012</b>						
7th Session	08:30	09:00	00:30	Report from WP10: SRF	O. Napolj/CEA	Dr. P. McIntosh STFC
	09:00	09:20	00:20	Highlight talk 1: WP10.4 & 10.7: Superconducting electron gun for continuous wave linacs	R. Nietubyc/NCBJ	
	09:20	09:35	00:15	Highlight talk 2: WP10.6/WP4.3 : Overview of the LLRF Developments for FLASH	M. Grecki/DESY	
	09:35	09:50	00:15	Highlight talk 3: WP10.6: RF and phase reference signal distribution and processing in uTCA based LLRF system	K. Czuba/WUT	
8th Session	09:50	10:15	00:25	<b>coffee break</b>		
	10:15	10:35	00:20	Report from WP 5: HiRadMat	I. Eftimiopoulos/CERN	Prof. T. Ekelof UU
	10:35	11:10	00:35	Report from WP 8	J. Stadlmann/GSI	
	11:10	11:30	00:20	Highlight talk 1 WP8: Results from the FAIR Cryocatcher	L. Bozyk/GSI	
	11:30	11:50	00:20	Highlight talk 2 WP8: Advanced materials for future phase II LHC collimators	A. Bertarelli/CERN	
	11:50	12:25	00:35	Report from WP3: NEU2012	V. Palladino/INFN	
	12:25	12:45	00:20	Highlight talk WP3: Beams for Neutrino Physics: A coherent proposal ?	A. Blondel/UNIGE	
12:45	13:00	00:15	<b>Closing remarks by coordinator</b>	J.P. Koutchouk/CERN		