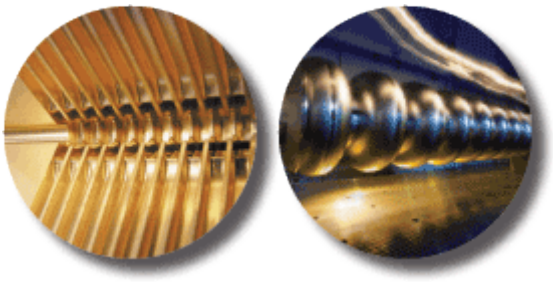
Session Program

Oct 18 – 22, 2010



International Workshop on Linear Colliders 2010 (ECFA-CLIC-ILC Joint Meeting)

Accelerator Session

CERN and CICG (International Conference Centre)
Geneva, Switzerland

Wed, October 20

8:30 AM

Accelerator Session: Joint WG 5+9+ECFA

Session | **Location:** CERN and CICG (International Conference Centre), Room 21 - floor "0", Geneva, Switzerland

8:30 – 8:31 AM **Webex Information**

8:31 – 8:50 AM **ILC MDI**

Speaker
Prof. Andrei Seryi

8:50 – 9:10 AM **CLIC MDI**

Speaker
Lau Gatignon

9:10 – 9:30 AM **IR location for the shallow site near Dubna**

Speaker
Andrey Dudarev

9:30 – 9:50 AM **Civil engineering for CLIC MDI**

Speaker
Martin Gastal

10:00 AM

8:30 AM

Accelerator Session: WG 1 (Sources)

Session | **Location:** CERN and CICG (International Conference Centre), Room 19 floor "3", Geneva, Switzerland | **Convener:** Tsunehiko Omori

8:30 – 9:00 AM **Welcome to Sources working group**

Speakers
Prof. Jim Clarke, Rinolfi Louis, Dr tsunehiko omori

9:00 – 9:20 AM **ILC e- and e+ sources overview**

Speaker
Prof. Jim Clarke

9:30 – 9:50 AM **CLIC e- and e+ sources overview**

Speaker
Rinolfi Louis

10:00 – 10:20 AM **ILC-CLIC e+ generation working group**

Speaker
Prof. Jim Clarke

10:50 AM

8:30 AM

Accelerator Session: WG 3 (Main Linac and superconducting RF)

Session | **Location:** CERN and CICG (International Conference Centre), Room 23 - floor "0", Geneva, Switzerland

8:30 – 8:31 AM **WG3 WebEx information for Oct. 20 (Wednesday)**

8:31 – 8:40 AM **Technical specification/Introduction and Objectives**

Speaker
Prof. Akira Yamamoto

8:40 – 9:00 AM **Cavity technical specification**

Speaker
Hitoshi Hayano

9:00 – 9:20 AM **US cavity specification**

Speaker
Camille Ginsburg

9:20 – 9:40 AM **Cryomodule Technical specification**

Speaker
Dr Norihito Ohuchi

9:40 – 10:00 AM **Cost estimate information and discussion**

Speaker
Peter Garbincius

10:00 AM

8:30 AM

Accelerator Session: WG 4 (Main Linac and normal conducting RF)

Session | **Location:** CERN and CICG (International Conference Centre), Room 6 - floor "3", Geneva, Switzerland

8:30 – 9:00 AM **Reort from NLCTA**

Speaker
Chris Adolphsen

9:00 – 9:30 AM **Report from ASTA**

Speaker
Alessandro Cappelletti

9:30 – 10:00 AM **Report from NEXTEF**

Speaker
Dr Toshiyasu Higo

10:00 AM

8:30 AM

Accelerator Session: WG 7 (Low emittance transport and integrated simulations)

Session | **Location:** CERN and CICG (International Conference Centre), Room 20 - floor "3", Geneva, Switzerland

8:30 – 8:40 AM **WG7 Introduction**

Speakers
Dr Frank Stulle, Dr Kiyoshi Kubo, Dr Nikolay Solyak

8:40 – 9:00 AM **ILC RTML Overview**

Speaker
Dr Andrea Latina

9:00 – 9:20 AM **CLIC RTML Overview**

Speaker
Dr Frank Stulle

9:20 – 9:40 AM **CLIC RTML Emittance Measurement**

Speaker
Hector Garcia

9:40 – 10:00 AM **Summary of ILC Main Linac Specs**

Speaker
Dr Kiyoshi Kubo

10:00 AM

8:45 AM

Accelerator Session: WG 6 (Drive beam complex and CTF3)

Session | **Location:** CERN and CICG (International Conference Centre), Room 5 floor "3", Geneva, Switzerland | **Convener:** Roger Ruber

8:45 – 9:00 AM **Welcome**

Speaker
Roger Ruber

9:00 – 9:30 AM **Overview and Beam Physics**

Speaker
Erik Adli

9:30 – 9:50 AM **Powered Magnets, DB Formation and Decelerator**

Speaker
Alexey Vorozhtsov

9:50 – 10:10 AM **Serial Magnet Powering Scheme**

Speaker
Serge Pittet

10:10 AM

9:00 AM

Accelerator Session: WG 2 (Damping rings, ATF and CESR-TA)

Session |
Location: CERN and CICG (International Conference Centre), Room 17 (floor "-1", Geneva, Switzerland | **Convener:** Dr Mark Palmer

9:00 – 9:15 AM **Working group organisation**

Speaker
Yannis Papaphilippou

9:15 – 9:45 AM **Design progress for the ILC Damping Rings**

Speaker
Dr Susanna Guiducci

9:45 – 10:15 AM **Conceptual design of the CLIC Damping Rings**

Speaker
Yannis Papaphilippou

10:15 – 10:45 AM **ATF status**

Speaker
Prof. Junji Urakawa

10:45 AM

9:00 AM

Accelerator Session: WG 8 (Instrumentation)

Session | **Location:** CERN and CICG (International Conference Centre), Room 4 - floor "0", Geneva, Switzerland

9:00 – 9:20 AM **Progress on instrumentation**

Speaker
Mr Thibaut Lefevre

9:20 – 9:40 AM **BPM R&D for ILC&CLIC ML, BPM readout electronics**

Speaker
Mr Manfred Wendt

9:40 – 10:00 AM **CLIC Drive Beam BPMs**

Speaker
Steve Smith

10:00 – 10:30 AM **XUV ODR monitor project @ CESR-TA**

Speakers
Mr Michael Biling, Mr Thibaut Lefevre

10:30 AM

10:30 AM

Accelerator Session: Combined session WG 5 + ECFA

Session | **Location:** CERN and CICG (International Conference Centre), Room 21 - floor "0", Geneva, Switzerland

10:30 – 10:31 AM **Webex Information**

10:31 – 10:50 AM **ILC BDS**

Speaker
Deepa Angal-Kalinin

10:50 – 11:10 AM **CLIC BDS**

Speaker
Dr Rogelio Tomas

11:10 – 11:30 AM
ILC luminosity optimisation in the presence of the detector solenoid and anti-DID

Speaker
Reine Versteegen

11:30 – 11:50 AM **CLIC solenoid and anti-solenoid impact**

Speaker
Barbara Dalena

11:50 AM – 12:10 PM **ILC QD0 R&D update**

Speaker
Dr Brett Parker

12:30 PM

10:30 AM

Accelerator Session: WG 3 (Main linac and superconducting RF)

Session | **Location:** CERN and CICG (International Conference Centre), Room 23 - floor "0", Geneva, Switzerland

10:30 – 10:50 AM
Industrialization model and progress; How to communicate with industry

Speaker
Prof. Akira Yamamoto

10:50 – 11:10 AM **Experience of the LHC cryostat assembly on site at CERN**

Speaker
Vittorio Parma

11:10 – 11:30 AM **Experience from European XFEL Project**

Speaker
Dr Hans Weise

11:30 – 11:50 AM **Progress and further study plan in America**

Speaker
Jim Kerby

11:50 AM – 12:10 PM **Progress and further study plan in Asia**

Speaker
Hitoshi Hayano

12:10 – 12:15 PM **Comments from AAP/PAC**

12:15 – 12:30 PM **general discussion**

12:30 PM

10:30 AM

Accelerator Session: WG 4 (Main linac and normal conducting RF)

Session | **Location:** CERN and CICG (International Conference Centre), Room 6 - floor "3", Geneva, Switzerland

10:30 – 10:55 AM **Report from single-cell test area**

Speaker
Dr Valery Dolgashev

10:55 – 11:10 AM **New single cell design**

Speaker
Neilson Jeff

11:10 – 11:40 AM **Report from TBTS**

Speaker
Syratchev Igor

11:40 AM – 12:05 PM **Report from TBL**

Speaker
Steffen Doebert

12:05 – 12:30 PM **Report from CLIC-klystron test area**

Speaker
Karl-Martin Schirm

12:30 PM

10:30 AM

Accelerator Session: WG 6 (Drive beam complex and CTF3)

Session | **Location:** CERN and CICG (International Conference Centre), Room 5 floor "3", Geneva, Switzerland | **Convener:** Erik Adli

10:30 – 11:00 AM **Power Extraction and Transfer Structures**

Speaker
Alessandro Cappelletti

11:00 – 11:20 AM
Decelerator Test Beam Line : status , drive beam power production

Speaker
Reidar Lunde Lillestol

11:20 – 11:40 AM **Transient Beam Loading Compensation**

Speaker
Oleksiy Kononenko

11:40 AM – 12:00 PM **Permanent Magnet Quadrupoles**

Speaker
Jim Clarke

12:00 PM

10:30 AM

Accelerator Session: WG 7 (Low emittance transport and integrated simulations)

Session | **Location:** CERN and CICG (International Conference Centre), Room 20 - floor "0", Geneva, Switzerland

10:30 – 10:50 AM **CLIC Main Linac Overview**

Speaker
Dr Frank Stulle

10:50 – 11:10 AM **Fast Beam Ion Instabilities in the CLIC Main Linac**

Speaker
Adrian Oeftiger

11:10 – 11:30 AM **CLIC Magnetic Stray Field Studies**

Speaker
Jochem Snuverink

11:30 – 11:50 AM **ILC Integrated Studies**

Speaker
Dr Andrea Latina

11:50 AM – 12:10 PM **CLIC Integrated Studies**

Speaker
Dr Javier Resta Lopez

12:10 – 12:30 PM **Discussion**

12:30 PM

10:30 AM

Accelerator Session: WG 9 (Civil engineering and scheduling)

Session | **Location:** CERN and CICG (International Conference Centre), Room 15 - floor "-1", Geneva, Switzerland

10:30 – 11:00 AM **CLIC Project Schedule Status**

Speaker
Katy Foraz

11:00 – 11:30 AM **ILC Project Schedule**

Speaker
Peter Garbincius

11:30 AM – 12:30 PM **Discussion**

12:30 PM

11:00 AM

Accelerator Session: WG 1 (Sources)

Session | **Location:** CERN and CICG (International Conference Centre), Room 19 floor "3", Geneva, Switzerland | **Convener:** Tsunehiko Omori

11:00 – 11:20 AM **Which type of polarimetry, at which energies for LC ?**

Speaker
Sabine Riemann

11:30 – 11:50 AM **Review of the risks for e+ sources**

Speaker
Masao Kuriki

12:00 – 12:20 PM **REview of spin rotators for LC**

Speaker
Dr Andrea Latina

12:30 PM

11:00 AM

Accelerator Session: WG 8 (Instrumentation)

Session | **Location:** CERN and CICG (International Conference Centre), Room 4 - floor "0", Geneva, Switzerland

11:00 – 11:20 AM **Instrumentation progress at ATF2**

Speaker
Dr Toshiaki Tauchi

11:20 – 11:40 AM **Fibre Lasers for advanced beam diagnostics**

Speaker
Ms Laura Corner

11:40 AM – 12:00 PM **Longitudinal diagnostics for CLIC**

Speaker
Ms Anne Dabrowski

12:00 – 12:30 PM **Specifications of technical equipment for BDS**

Speaker
Mr Rogelio Tomas Garcia

12:30 PM

11:15 AM

Accelerator Session: WG 2 (Damping rings, ATF and CESR-TA)

Session |
Location: CERN and CICG (International Conference Centre), Room 17 (floor "-1", Geneva, Switzerland | **Convener:** Dr Riccardo Bartolini

11:15 – 11:40 AM **Update of 3.2 km ILC DR design**

Speaker
Prof. Jie Gao

11:40 AM – 12:05 PM **Low emittance tuning at CESR-TA**

Speaker
Mr Jim Shanks

12:05 – 12:30 PM **Australian synchrotron low-emittance tuning progress**

Speaker
Mr Eugene Tan

12:30 PM

2:00 PM

Accelerator Session: Joint WG 6+7+8

Session | **Location:** CERN and CICG (International Conference Centre), Room 2 floor 0, Geneva, Switzerland

2:00 – 2:01 PM **webex information**

2:01 – 2:21 PM **Concept of MB-DB phase alignment and status of solutions**

Speaker
Daniel Schulte

2:20 – 2:40 PM **Update on specifications**

Speaker
Mr Javier Serrano

2:40 – 3:00 PM **Measurements on phase stability in CTF3**

Speaker
Mr Giulio Morpurgo

3:00 – 3:20 PM **FONT + Fast Kicker for MB/DB phase correction**

Speaker
Prof. Philip Burrows

3:20 – 3:40 PM **CLIC kicker systems**

Speaker
Mr Mike Barnes

3:40 PM

2:00 PM

Accelerator Session: WG 1 (Sources)

Session | **Location:** CERN and CICG (International Conference Centre), Room 19 floor "3", Geneva, Switzerland | **Convener:** Olivier Dadoun

2:00 – 2:20 PM **Flux concentrator for Super KEKB**

Speaker
Takuya Kamitani

2:30 – 2:50 PM **French 4-mirrors cavity results**

Speaker
Prof. fabian zomer

3:00 – 3:20 PM **Japanese cavity: results, status and future**

Speaker
Dr tsunehiko omori

4:00 – 4:20 PM **Liquid lead target tests**

Speaker
Dr tsunehiko omori

4:30 – 4:50 PM **Status of hybrid targets R&D**

Speaker
Dr Tohru Takahashi

4:50 PM

2:00 PM

Accelerator Session: WG 3 (Main linac and superconducting RF)

Session | **Location:** CERN and CICG (International Conference Centre), Room 23 - floor "0", Geneva, Switzerland

2:00 – 2:20 PM **S1-G Cavity Test Summary**

Speaker
Eiji Kako

2:20 – 2:40 PM **S1-G Cryomodule Thermal Performance**

Speaker
Dr Norihito Ohuchi

2:40 – 3:00 PM **S1-G GRP/Cavities movement during cool-down**

Speaker
Prof. Kiyosumi Tsuchiya

3:00 – 3:20 PM **S1-G Tuner Performance Study**

Speaker
Carlo Pagani

3:20 – 3:40 PM **DRFS test preparation at S1-G**

Speaker
Dr Shigeki Fukuda

3:40 PM

2:00 PM

Accelerator Session: WG 4 (Poster session)

Session | **Location:** CERN and CICG (International Conference Centre), EP floor "2", Geneva, Switzerland

2:00 – 2:01 PM

Design and fabrication update on PSI/Trieste x-band phase-space rotator structure (D. Gudkov, A. Samoshkin, JINR, Dubna, Russia, G. Riddone, R. Zennaro, S. Atieh, CERN, Geneva, Switzerland, M. Dehler, J-Y. Raguin, PSI, Villigen, Switzerland)

2:01 – 2:02 PM

Engineering design and fabrication of X-band damped detuned structure (V. Soldatov, D. Gudkov, A. Samoshkin (JINR); G. Riddone, A. Grudiev, S. Atieh, A. D'Elia (CERN); V. F. Khan, R. M. Jones (UMAN/Cockroft)

2:02 – 2:03 PM

Engineering design and fabrication of X-band ac. structure TD24 with WFM (F. Peauger, P. Girardot, CEA Saclay, France, A. Andersson, G. Riddone, S. Atieh, CERN, Geneva, Switzerland, A. Samoshkin, A. Solodko, D. Gudkov, JINR, Dubna, Russia, R. Zennaro, PSI, Villigen, Switzerland)

2:03 – 2:04 PM

Engineering design and fabrication of X-band ac. structures TD24 R05 and TD24 R05 SiC (G. Riddone, A. Grudiev, S. Atieh, CERN, Geneva, Switzerland, A. Solodko, A. Samoshkin, D. Gudkov, JINR, Dubna, Russia)

2:04 – 2:05 PM

Engineering design and fabrication of PETS (D. Gudkov, V. Soldatov, , A. Samoshkin, A. Olyunin (JINR); S. Atieh, I. Syratchev, G. Riddone (CERN))

2:05 – 2:06 PM

Conceptual design X-band ac. structure TD26 CC SiC (A. Grudiev, G. Riddone, CERN, Geneva, Switzerland, A. Samoshkin, A. Solodko, D. Gudkov, JINR, Dubna, Russia)

2:06 – 2:07 PM

Fabrication of X-band RF accelerating structures at CERN (S. Lebet, Ph. De Souza, M. Aicheler, M. Malabaila, M. Taborelli, S. Atieh, CERN, V. Sibue, BODYCOTE)

2:07 – 2:08 PM

Engineering design and Production of X-band RF components (G. Riddone, I. Syratchev, CERN, Geneva, Switzerland, I. Kossyvakis, NTUA, Greece, M. Filippova, A. Solodko, A. Olyunin, JINR, Dubna, Russia)

2:08 – 2:09 PM

Integration of RF structures in the two-beam module (A. Samoshkin, D. Gudkov JINR, Dubna, Russia, G. Riddone, CERN)

2:09 – 2:10 PM

Thermo-mechanical model of two-beam module (R. Nousiainen, G. Riddone, K. Österberg)

2:10 – 2:11 PM

Studies on high-precision machining and assembly of CLIC RF structures (J. Huopana, S. Atieh, G. Riddone, K. Österberg)

2:11 – 2:12 PM

Manufacturing and Test folder for RF structures and RF components (H. Tiainen, R. Bray, M. Saifoulina, M. Filippova)

2:12 – 2:13 PM

A DAMPED AND DETUNED STRUCTURE FOR THE MAIN LINACS FOR CLIC (V. F. Khan, A. D'Elia, A. Grudiev, R. M. Jones, G. Riddone, V. Soldatov, W. Wuensch, R. Zennaro, School of Physics and Astronomy, The University of Manchester, Manchester, U.K., The Cockcroft Institute of Accelerator Science and Technology, Daresbury, U.K.,CERN, Geneva, Switzerland, JINR, Dubna, Russia, PSI, Villigen, Switzerland)

2:13 – 2:14 PM

A HIGH PHASE ADVANCE DAMPED AND DETUNED STRUCTURE FOR THE MAIN LINACS OF CLIC (V. F. Khan, A. D'Elia, A. Grudiev, R. M. Jones, W. Wuensch, School of Physics and Astronomy, The University of Manchester, Manchester, U.K., The Cockcroft Institute of Accelerator Science and Technology, Daresbury, U.K., CERN, Geneva, Switzerland)

2:14 – 2:15 PM

Comparative studies of rf and dc breakdowns (J.W.Kovermann, CERN and 3.Phys.Inst. B, RWTH Aachen, Germany)

2:15 – 2:16 PM
A SLED type pulse compressor for the CERN X-band test stand (J.W.Kovermann, K.Schirm, S.Doebert, I.Syratchev (CERN Switzerland)

2:16 – 2:17 PM
Molecular Dynamics simulations of nanoscale metal tips under electric fields including electronic processes (S. Parviainen, F. Djurabekova, K. Nordlund (Helsinki Institute of Physics (HIP) and Department of Physics))

2:17 – 2:18 PM
Dislocations emitted from void under tensile stress – growth on surface (A. Pohjonen, F. Djurabekova, K. Nordlund, A. Kuronen (Helsinki Institute of Physics (HIP) and Department of Physics), S. Fitzgerald (Culham Centre for Fusion Energy, Abingdon))

2:18 – 2:19 PM
Particle-In-Cell & Molecular Dynamics modelling of vacuum arcs (H. Timko, F. Djurabekova, K. Nordlund, S. Parviainen, A. Pohjonen, A. Ruzibaev, J. Samela (HIP), K. Matyash, R. Schneider (IPP), S. Calatroni, M. Taborelli, W. Wuensch (CERN))

2:19 – 2:20 PM
DC Spark Setup (S. Calatroni, J. Kovermann, C. Pasquino, R. Santiago Kern, M. Taborelli, H. Timko (CERN))

2:20 – 2:21 PM
DC Breakdown Measurements (S. Calatroni, A. Descoeudres, C. Pasquino, R. Santiago Kern, M. Taborelli, H. Timko (CERN))

2:21 – 2:22 PM
Announcement of Workshop "Mechanisms of Vacuum Arcs" (F. Djurabekova, K. Nordlund (HIP), W. Wuensch, S. Calatroni (CERN))

2:22 – 2:23 PM
Tuning of CLIC Accelerating Structure Prototypes at CERN (Jiaru Shi, Alexej Grudiev, Andrey Olyunin, Walter Wuensch (CERN))

2:23 – 2:24 PM **Some information from Nextef (Toshiyasu Higo (KEK))**

2:24 – 2:25 PM
SEM In-situ Field Emission Experiments for Breakdown Study (SEM In-situ Field Emission Experiments for Breakdown Study (Uppsala University, Uppsala, Sweden))

3:30 PM

2:00 PM

Accelerator Session: WG 5 (Interaction region, ATF2 and MDI)

Session | **Location:** CERN and CICG (International Conference Centre), Room 21 - floor "0", Geneva, Switzerland

2:00 – 2:20 PM **CLIC Post-collision line and dumps**

Speaker
Edda Gschwendtner

2:20 – 2:40 PM **CLIC Crab cavities**

Speaker
Dr Amos Dexter

2:40 – 3:00 PM **500 GeV CLIC BDS**

Speaker
Guillermo Zamudio Ascencio

3:30 PM

2:00 PM

Accelerator Session: WG 9 (Civil engineering and scheduling)

Session | **Location:** CERN and CICG (International Conference Centre), room 15 - floor "-1", Geneva, Switzerland

2:00 – 2:20 PM **Lessons from LHC Helium Release and Radiation to Electonics**

Speaker
Sylvain Weisz

2:20 – 2:40 PM **CLIC CES Chapter for CDR**

Speaker
John Andrew Osborne

2:40 – 3:00 PM **Cryogenic Systems for Asian Sites**

Speaker
Kenji Hosoyama

3:00 – 3:30 PM **Discussion**

3:30 PM

4:00 PM

Accelerator Session: Joint WG 2+4+8

Session | **Location:** CERN and CICG (International Conference Centre), Room 2 - floor "0", Geneva, Switzerland | **Convener:** Dr Alexej Grudiev

4:00 – 4:10 PM **Introduction**

Speaker
Susanna Guiducci

4:10 – 4:35 PM **Transient beam loading correction at ILC DR**

Speaker
Dr Kiyoshi Kubo

4:35 – 5:00 PM **RF system issues due to pulsed beam in ILC DR**

Speaker
Sergey Belomestnykh

5:00 – 5:25 PM **Conceptual design of the CLIC damping rings RF system**

Speaker
Mr Alexej Grudiev

5:25 – 6:00 PM
Discussion on 50% duty cycle operation of the ILC DR and synergies with CLIC DR RF design

6:00 PM

4:00 PM

Accelerator Session: Joint WG 3 + 9

Session | **Location:** CERN and CICG (International Conference Centre), Room 23 - floor "0", Geneva, Switzerland

4:00 – 4:30 PM **Design Progress for Asian Single Tunnel Configuration**

Speaker
Mr MASANOBU MIYAHARA

4:30 – 5:00 PM **Review of Main Linac Tunnel Dimensioning**

Speaker
Dr atsushi Enomoto

5:00 – 6:00 PM **Discussion**

6:00 PM

4:00 PM

Accelerator Session: Joint WG 5 +7

Session | **Location:** CERN and CICG (International Conference Centre), Room 21 - floor "0", Geneva, Switzerland

4:00 – 4:20 PM **IP feedback performance in ILC and CLIC**

Speaker
Dr Javier Resta Lopez

4:20 – 4:40 PM **Correction of ground motion in the CLIC BDS**

Speaker
Jochem Snuverink

4:40 – 5:00 PM **CLIC FFS tuning overview**

Speaker
Barbara Dalena

5:00 – 5:20 PM **CLIC FFS new tuning techniques**

Speaker
Dr Andrea Latina

5:20 – 5:40 PM **Overall simulation of luminosity preservation**

Speaker
Daniel Schulte

6:00 PM

4:00 PM

Accelerator Session: WG 1 (Sources)

Session | **Location:** CERN and CICG (International Conference Centre), Room 19 floor "3", Geneva, Switzerland | **Convener:** Tohru Takahashi

5:00 – 5:20 PM **Review of polarized electron sources for LC**

Speaker
Dr John Sheppard

5:30 – 5:50 PM **Where we are with lasers performance for polarized e- sources ?**

Speaker
Massimo Petrarca

6:00 – 6:20 PM **CEBAF experience with high voltage gun**

Speaker
Matt Poelker

6:20 PM

4:00 PM

Accelerator Session: WG 4 (Poster Session)

Session

6:00 PM

4:10 PM

Accelerator Session: WG 6 (Drive beam complex and CTF3)

Session | **Location:** CERN and CICG (International Conference Centre), Room 5 floor "3", Geneva, Switzerland | **Convener:** Frank Tecker

4:10 – 4:50 PM **CTF3 instrumentation, opportunities and limitations**

Speaker
Anne Dabrowski

4:50 – 5:10 PM **CTF3 BPMs : electronics, radiation, operational challenges**

Speaker
Lars Soby

5:10 – 5:30 PM **Longitudinal beam profiling with coherent diffraction radiation**

Speaker
Konstantin Lekomtsev

5:30 – 5:50 PM **Current stablility of the CTF3 beam**

Speaker
Guido Sterbini

5:50 – 6:10 PM **Phase stablility of the CTF3 beam**

Speaker
Alexey Dubrovskiy

6:10 PM