



LCWS08 and ILC08



Saturday 15 November 2008 - Thursday 20 November 2008
University of Illinois – Chicago

Programme

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Saturday 15 November 2008

GDE Executive Committee - UIC Forum Meeting Room E (12:00-19:00)

SiD Design Study Meeting - UIC Forum Meeting Room D (13:00-18:00)

The SiD Design Study will meet prior to LCWS08 to review progress on PFA, tracking, simulation and reconstruction and engineering and benchmarking. Progress toward the LOI will also be discussed, and next steps presented.

- Conveners: Weerts, Harry; Jaros, John

| time | title | presenter |
|-------|---|--|
| 13:00 | Welcome and Plans for the Meeting (00h10') | WEERTS, Harry |
| 13:10 | SiD PFA Status and Calorimeter Performance (00h30') | CASELL, Ron |
| 13:40 | Status of Track Reconstruction and Tracker Performance (00h30') | PARTRIDGE, Rich |
| 14:10 | Status of Simulation/Reconstruction for LOI Benchmarking (00h30') | GRAF, Norman |
| 14:40 | SiD Engineering Design for the LOI (00h30') | KREMPETZ, Kurt |
| 15:10 | Coffee Break (00h30') | |
| 15:40 | Progress with SiD Benchmarking (00h30') | BARKLOW, Tim |
| 16:10 | Progress on the LOI (00h20') | BURROWS, Phil |
| 16:30 | Review Subgroup LOI Contributions (01h00') | MARUYAMA, Takashi DEMARTEAU, Marcel WHITE, Andy KREMPETZ, Kurt BAND, Henry BARKLOW, Tim |
| 17:30 | Defining SiD's Needed R&D (00h20') | WHITE, Andy |
| 17:50 | Closing Remarks (00h10') | JAROS, John |

LCTPC Meeting - UIC Forum Meeting Room G (15:00-18:00)

4th Concept Detector Meeting - UIC Forum Meeting Room H (17:00-19:00)

- Conveners: Prof. Hauptman, John

Early Registration - UIC Forum Atrium (17:00-20:00)

ILD Meeting - UIC Forum Meeting Room F (17:00-19:00)

Topic: ILD meeting Date: Saturday, 15. November 2008 Time: 17:00, Central Standard Time (GMT -06:00, Chicago) Meeting Number: 590 825 530 Meeting Password: ildlws ----- To start the online meeting ----- 1. Go to <https://fnal.webex.com/fnal/j.php?ED=110331722> 2. Log in to your account. 3. Click "Start Now".

| time | title | presenter |
|-------|---|---|
| 17:00 | Introduction (00h15') | Dr. BEHNKE, Ties Prof. YAMAMOTO, Hitoshi |
| 17:15 | Status of benchmark studies (00h30') | Dr. TAKUBO, Yosuke |
| 17:45 | Status of the ILD event sample production (00h15') | GAEDE, Frank |
| 18:00 | Discussion of the ILD presentation to IDAG (00h30') | Dr. WILSON, Graham |
| 18:30 | ILD Yoke design and outer detector (00h15') | Dr. SCHNEEKLOTH, Uwe |
| 18:45 | ILD LOI preparations (00h15') | Prof. YAMAMOTO, Hitoshi |

Sunday 16 November 2008

Joint Plenary - UIC Forum Main Hall BC (09:00-12:00)

- Conveners: Foster, Brian; Gao, Yuanning

| time | title | presenter |
|-------|---|-------------------|
| 09:00 | Welcome (00h10') | VARELAS, Nikos |
| 09:10 | Chancellor, University of Illinois - Chicago (00h10') | GISLASON, Eric |
| 09:20 | University of Chicago President (00h10') | ZIMMER, Robert |
| 09:30 | GDE Update (00h30') | Dr. BARISH, Barry |
| 10:00 | Group Photograph and Coffee Break (00h45') | |
| 10:45 | ILC Detector Update (00h30') | YAMADA, Sakue |
| 11:15 | From LHC to ILC and Beyond. (00h30') | BAGGER, Jonathan |

GDE Plenary - UIC Forum Meetings Rooms DEF (13:30-18:30)

- Conveners: Yokoya, Kaoru

| time | title | presenter |
|-------|---|-----------------------|
| 13:30 | Project Management Overview (01h00') | ROSS, Marc |
| 14:30 | XFEL and Collaboration with ILC SCRF (00h45') | HOTT, Thomas |
| 15:15 | CLIC/ILC Collaboration (00h15') | DELAHAYE, Jean-Pierre |
| 15:30 | break (00h30') | |
| 16:00 | Project X and Collaboration with ILC (00h30') | HOLMES, Steve |
| 16:30 | Project Management/Working Group Conveners (01h00') | PROJECT MANAGERS |

LCWS Plenary - UIC Forum Meetings Rooms B (13:30-18:00)

- Conveners: Davier, Michel; Grannis, Paul

| time | title | presenter |
|-------|--|-------------------------|
| 13:30 | Workshop Charge (00h30') | Prof. YAMAMOTO, Hitoshi |
| 14:00 | SiD Status and Progress (00h40') | BREIDENBACH, Martin |
| 14:40 | 4th Status and Progress (00h40') | Dr. GATTO, Corrado |
| 15:50 | ILD Status and Progress (00h40') | Dr. WILSON, Graham |
| 16:30 | Physics and Detectors for a high energy Linear Collider (00h40') | Prof. BATTAGLIA, Marco |

Cocktail Reception - UIC Forum Main Hall A (18:00-20:00)

Monday 17 November 2008

ILC: Accelerator Simulation including beam dynamics : Join BDS group - UIC Forum Meeting Room E

(08:30-10:00)

- Conveners: Kubo, Kiyoshi; Schulte, Daniel; Solyak, Nikolay

| time | title | presenter |
|-------|-------------------------|-----------|
| 08:30 | Join BDS Group (01h30') | |

ILC: Beam Delivery System - UIC Forum Meeting Room E (08:30-10:00)

- Conveners: Angal-Kalinin, Deepa; Seryi, Andrei; Yamamoto, Hitoshi

| time | title | presenter |
|-------|---|---|
| 08:30 | BDS status and work plan (00h05') | |
| 08:35 | BDS design and plans (00h10') | Dr. SERYI, Andrei |
| 08:45 | Project manager's view (00h10') | ROSS, Marc |
| 08:55 | BDS optics and minimal machine study (00h20') | ANGAL-KALININ, Deepa |
| 09:15 | Discussion of min machine -- what is acceptable and what is not. Discussion leaders: (00h15') | ANGAL-KALININ, Deepa Dr. SERYI, Andrei |
| 09:30 | Collimation system status and plans (00h15') | WATSON, Nigel |
| 09:45 | Vacuum science status and plans (00h15') | Dr. MALYSHEV, Oleg SULLIVAN, Michael |

ILC: Conventional Facilities: Process Cooling Water and HVAC Review - UIC Forum Meeting Room F

(08:30-10:00)

- Conveners: Osborne, John Andrew; Kuchler, Victor; Enomoto, Atsushi

| time | title | presenter |
|-------|--|---------------------|
| 08:30 | Overview of Work to Date (00h15') | Mr. KUCHLER, Victor |
| 08:45 | Value Engineering and Design Status (00h45') | HUEDEM, Emil |
| 09:30 | HVAC Design Status (00h30') | HAMMOND, Lee |

ILC: Damping Rings - UIC Forum Meeting Room G (08:30-10:05)

- Conveners: Wolski, Andrzej; Palmer, Mark; Urakawa, Junji

| time | title | presenter |
|-------|--|------------------------|
| 08:30 | Introduction to DR Sessions (00h05') | Dr. WOLSKI, Andrzej |
| 08:35 | CesrTA Status, Schedule and Recent Results (00h30') | Dr. PALMER, Mark |
| 09:05 | Update on electron cloud studies at KEKB (00h20') | Dr. SUETSUGU, Yusuke |
| 09:25 | Preliminary simulation results for e-cloud induced instability at DAFNE (00h20') | DEMMA, Theo |
| 09:45 | Update on Recent TE Wave Measurements (via WebEx) (00h20') | Dr. DE SANTIS, Stefano |

ILC: Main Linac - UIC Forum Main Hall C (08:30-10:00)**- Conveners: Adolphsen, Chris; Hayano, Hitoshi**

| time | title | presenter |
|-------|---|-----------------------------|
| 08:30 | Summary of TTC (Delhi) cavity discussion (00h25') | PADAMSEE, Hasan |
| 08:55 | New 9 cell cavity results at Jlab (00h20') | GENG, Rongli |
| 09:15 | STF-EP,VT commissioning using AES001 (00h15') | HAYANO, Hitoshi |
| 09:30 | Status of alternative cavities [webex] (00h15') | LILJE, Lutz GENG, Rongli |
| 09:45 | Optical inspection update and material study at Jlab (00h15') | GENG, Rongli |

ILC: Sources - UIC Forum Meeting Room I (08:30-10:00)**- Conveners: Brachmann, Axel; Clarke, Jim**

| time | title | presenter |
|-------|--|----------------------|
| 08:30 | Positron source update (00h30') | Prof. CLARKE, Jim |
| 09:00 | Undulator Manufacture and Measurement (00h20') | Dr. ROCHFORD, James |
| 09:20 | Positron Source integration update (00h20') | Mr. COLLOMB, Norbert |

LCWS: Calorimetry and Muon Detection: Session 1 - SCE 605 (08:30-10:00)**- Conveners: Frey, Raymond**

| time | title | presenter |
|-------|---|----------------------|
| 08:30 | Recent Tests of Various RPCs Using KP1X (00h20') | BAND, Henry |
| 08:50 | Particle Identification in 4th (00h20') | Prof. HAUPTMAN, John |
| 09:10 | TCMT and combined analysis (00h20') | SALCIDO, Patrick |
| 09:30 | Test beam studies of muon strips with MPPC (00h20') | RUBINOV, Paul |

LCWS: Higgs and EWSB - SCE 302 (08:30-10:00)

The session on Tuesday, Nov 18, 16:00-18:05 will be a webex meeting. Meeting Number: 596 758 830 Meeting Password: higgs

----- To join the online meeting ----- 1. Go to <https://fnal.webex.com/fnal/j.php?ED=110455757&UID=1031536437&PW=9b17697c610d050b1417> 2. Enter your name and email address. 3. Enter the meeting password: higgs 4. Click "Join Now".

- Conveners: Wagner, Carlos; Barklow, Tim; Gao, Yuanning; Okada, Yasuhiro; Weiglein, Georg; Raspereza, Alexei

| time | title | presenter |
|-------|--|-----------------------|
| 08:30 | H --> mu mu assuming Mh=120 GeV and Ecm=250 GeV (00h30') | Mr. STRUBE, Jan |
| 09:00 | Higgs Cubic Coupling and Electroweak Phase Transition (00h30') | Dr. PERELSTEIN, Maxim |
| 09:30 | Analysis of 4-jet mode in ZHH (00h30') | Dr. TAKUBO, Yosuke |

LCWS: IDAG - UIC Forum Meeting Room H (08:30-10:00)

LCWS: Simulation and Reconstruction - UIC Forum Event Center (theater) (08:30-10:00)

- Conveners: Graf, Norman; Partridge, Richard; Thomson, Mark; Gatto, Corrado; Takubo, Yosuke; Majumder, Gobinda

| time | title | presenter |
|-------|---|----------------------------|
| 08:30 | Mokka status and latest developments (00h20') | Mr. MUSAT, Gabriel |
| 08:50 | Going ahead with Mokka (00h20') | Mr. MORA DE FREITAS, Paulo |
| 09:10 | ILD Software Status - Preparations for the LOI (00h20') | GAEDE, Frank |
| 09:30 | ALCPG Software Status - Preparations for the LOI (00h20') | GRAF, Norman |

LCWS: Tracking/Vertex - SCE 613 (08:30-10:15)

- Conveners: Peterson, Daniel; Lipton, Ronald; Timmermans, Jan; Winter, Marc; Sugiyama, Akira; Choi, SuYong

| time | title | presenter |
|-------|---|------------------------|
| 08:30 | "Status of LCFI" (00h15') | Dr. NOMEROTSKI, Andrei |
| 08:45 | "R&D status of (Sensors for the) FPCCD vertex detector" (00h15') | Dr. SUGIMOTO, Yasuhiro |
| 09:00 | "Development of Readout ASIC for FPCCD Vertex Detector" (00h15') | Dr. TAKUBO, Yosuke |
| 09:15 | "The ILC DEPFET prototype: Report of the Test Beam at CERN 2008" (00h15') | MARINAS PARDO, Carlos |
| 09:30 | "DEPFETs for the ILC: Status and Plans" (00h15') | ANDRICEK, Ladislav |

ILC: Accelerator Simulation including beam dynamics : Join BDS group - UIC Forum Meeting Room E (10:30-12:00)

- Conveners: Kubo, Kiyoshi; Schulte, Daniel; Solyak, Nikolay

| time | title | presenter |
|-------|-------------------------|-----------|
| 10:30 | Join BDS Group (01h30') | |

ILC: Beam Delivery System - UIC Forum Meeting Room E (10:30-12:00)

- Conveners: Angal-Kalinin, Deepa; Seryi, Andrei; Yamamoto, Hitoshi

| time | title | presenter |
|-------|--|-------------------------|
| 10:30 | BDS status and work plan, continued (Beam Dynamics will join us) (00h05') | |
| 10:35 | ILC BDS and ATF2 (including if one can test travelling focust at ATF2) (00h05') | Dr. SERYI, Andrei |
| 10:40 | Discussion about common issues for CLIC and ILC BDS design (00h20') | SCHULTE, Daniel |
| 11:00 | MDI, FF Magnets, Anti-Solenoid, Anti-DID & ATF2 Tests (00h20') | Dr. PARKER, Brett |
| 11:20 | ILC and CLIC luminosity performance w. intra-train feedback (00h20') | Dr. RESTA LOPEZ, Javier |
| 11:40 | Latest beam test results of FONT4 ILC intra-train feedback system prototype (00h20') | Prof. BURROWS, Philip |

ILC: Conventional Facilities: Process Cooling Water and HVAC Review - UIC Forum Meeting Room F (10:30-12:00)

- Conveners: Osborne, John Andrew; Kuchler, Victor; Enomoto, Atsushi

| time | title | presenter |
|-------|-----------------------------------|----------------------|
| 10:30 | VE and Design Status KEK (00h30') | Dr. ENOMOTO, atsushi |

| | | |
|-------|---|---------------------------|
| 11:00 | Cooling and Ventilation for CLIC (00h30') | Mr. INIGO-GOLFIN, Joaquin |
| 11:30 | Dubna JINR Update (00h30') | Prof. SHIRKOV, Grigori |

ILC: Cost Management - Stukel Towers Training Room (10:30-12:00)

ILC: Damping Rings - UIC Forum Meeting Room G (10:30-12:00)

- Conveners: Wolski, Andrzej; Palmer, Mark; Urakawa, Junji

| time | title | presenter |
|-------|--|-----------------------|
| 10:30 | CesrTA Simulation Overview and Status (00h20') | DUGAN, Gerald |
| 10:50 | Electron cloud simulations at LBNL (00h20') | Dr. CELATA, Christine |
| 11:10 | Recent Results from SLAC (via WebEx) (00h20') | Dr. PIVI, Mauro |
| 11:30 | Code Benchmarking and Preliminary RFA Modeling for CesrTA (00h20') | CALVEY, Joseph |
| 11:50 | Discussion of EC Simulation Plans (00h10') | |

ILC: Main Linac - UIC Forum Main Hall C (10:30-12:00)

- Conveners: Adolphsen, Chris; Hayano, Hitoshi

| time | title | presenter |
|-------|---|---------------------|
| 10:30 | Optical inspection update (Z130) at DESY [webex] (00h15') | ADERHOLD, Sebastian |
| 10:45 | Optical inspection update at KEK (00h15') | WATANABE, Ken |
| 11:00 | Surface studies at KEK (00h15') | SAEKI, Takayuki |
| 11:15 | Mechanical grinder development (00h15') | WATANABE, Ken |
| 11:30 | Discussion of Table for optical inspection and T-map [webex] (00h30') | LILJE, Lutz |

ILC: Sources - UIC Forum Meeting Room I (10:30-12:00)

- Conveners: Brachmann, Axel; Clarke, Jim

| time | title | presenter |
|-------|--|----------------------|
| 10:30 | Compton source Ring/ERL design & cavity experiment at ATF (00h20') | Dr. OMORI, tsunehiko |
| 10:50 | Hybrid targets (00h20') | CHEHAB, Robert |
| 11:10 | 300Hz positron generation scheme (00h20') | Dr. OMORI, tsunehiko |
| 11:30 | Compton stacking ring update (00h20') | ZIMMERMANN, Frank |

LCWS: Higgs and EWSB - SCE 302 (10:30-12:00)

The session on Tuesday, Nov 18, 16:00-18:05 will be a webex meeting. Meeting Number: 596 758 830 Meeting Password: higgs

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<https://fnal.webex.com/fnal/j.php?ED=110455757&UID=1031536437&PW=9b17697c610d050b1417> 2. Enter your name and email address. 3. Enter the meeting password: higgs 4. Click "Join Now".

- Conveners: Wagner, Carlos; Barklow, Tim; Gao, Yuanning; Okada, Yasuhiro; Weiglein, Georg; Raspereza, Alexei

LCWS: IDAG - UIC Forum Meeting Room H (10:30-12:00)**LCWS: Loopverein, Top and QCD - SCE 603 (10:30-12:00)**

- Conveners: Wackeroth, Doreen; Juste, Aurelio; Godbole, Rohini; Yasui, Yoshiaki; Teubner, Thomas; Fuster Verdu, Juan

| time | title | presenter |
|-------|--|----------------------|
| 10:30 | Event Shapes at NLLA+NNLO (00h30') | Mr. LUISONI, Gionata |
| 11:00 | Improved prediction of event shapes from effective field theory (00h30') | Dr. BECHER, Thomas |
| 11:30 | Precision of Polarisation and Beam Energy Measurements at the ILC (00h30') | Dr. LIST, Jenny |

LCWS: SUSY and New Physics at the Terascale - SCE 605 (10:30-12:00)

- Conveners: Hewett, JoAnne; Kamon, Teruki; List, Jenny; Moreau, Gregory; Choi, Seong Youl; Fujii, Keisuke; moreau, gregory

| time | title | presenter |
|-------|--|-------------------------|
| 10:30 | Tau-pair performance in ILD detectors (00h22') | Dr. SUEHARA, Taikan |
| 10:53 | Determining Z' Couplings at the LHC (00h22') | QUACKENBUSH, Seth |
| 11:16 | LHC Signals for Warped Electroweak Charged Gauge Bosons (00h22') | GOPALAKRISHNA, Shrihari |
| 11:38 | Two Universal Extra Dimensions (00h22') | Dr. KONG, Kyoungchul |

LCWS: Simulation and Reconstruction - UIC Forum Event Center (theater) (10:30-12:00)

- Conveners: Graf, Norman; Partridge, Richard; Thomson, Mark; Gatto, Corrado; Takubo, Yosuke; Majumder, Gobinda

| time | title | presenter |
|-------|--|----------------------|
| 10:30 | Kinematic Fitting in the Presence of ISR (00h20') | Dr. LIST, Jenny |
| 10:50 | GARLIC (00h20') | Mr. REINHARD, Marcel |
| 11:10 | SiD: Separating Detector Performance from PFA Confusion (00h20') | CASELL, Ron |
| 11:30 | New Jet Clustering and its Performance in Physics Studies (00h20') | Dr. SUEHARA, Taikan |

LCWS: Tracking/Vertex - SCE 613 (10:30-12:25)

- Conveners: Peterson, Daniel; Lipton, Ronald; Timmermans, Jan; Winter, Marc; Sugiyama, Akira; Choi, SuYong

| time | title | presenter |
|-------|---|--------------------|
| 10:30 | "Development of Vertically Integrated Circuits for ILC Vertex Detectors" (00h25') | Dr. LIPTON, Ronald |
| 10:55 | "Test results for SOI-based integrated detectors and electronics" (00h15') | TRIMPL, Marcel |
| 11:10 | "Sensor/IC Integration using Oxide Bonding" (00h15') | Dr. YE, Zhenyu |
| 11:25 | "Effects of power cycling on vertex detector cables" (00h15') | COOPER, William |
| 11:40 | "Summary of one year operation of the EUDET CMOS pixel telescope" (00h15') | GREGOR, Ingrid |

ILC: Accelerator Simulation including beam dynamics : Tolerances and hardware specifications - UIC Forum Meeting Room D (13:30-15:30)

- Conveners: Kubo, Kiyoshi; Schulte, Daniel; Solyak, Nikolay

| time | title | presenter |
|-------|--|-----------|
| 13:30 | Draft list of "standard" errors (01h50') | ALL |
| 15:20 | Summary of Discussion (00h10') | |

ILC: Beam Delivery System - UIC Forum Meeting Room E (13:30-15:30)

- Conveners: Angal-Kalinin, Deepa; Seryi, Andrei; Yamamoto, Hitoshi

| time | title | presenter |
|-------|--|---|
| 13:30 | Joint BDS and MDI (00h05') | |
| 13:35 | Status of ILD Detector MDI work (00h20') | Dr. TAUCHI, Toshiaki |
| 13:55 | Status of SiD Detector MDI work (via Webex) (00h20') | ORIUNNO, Marco |
| 14:15 | Status of 4th Detector Concept MDI work (00h20') | Dr. MIKHAILICHENKO, Alexander |
| 14:35 | Final Doublet stability and in-detector interferometry (monalisa) (00h20') | Dr. URNER, David |
| 14:55 | IR Interface Document updates and discussion (00h20') | Dr. MARKIEWICZ, Thomas Dr. PARKER, Brett |

ILC: Conventional Facilities: Klystron Cluster Design - UIC Forum Meeting Room F (13:30-15:45)

- Conveners: Osborne, John Andrew; Kuchler, Victor; Enomoto, Atsushi

| time | title | presenter |
|-------|---|----------------------|
| 13:30 | Overview from FNAL (00h45') | LACKOWSKI, Tom |
| 14:15 | Overview from KEK (00h45') | Dr. ENOMOTO, atsushi |
| 15:00 | Overview of HVAC for Single Tunnel (00h45') | HAMMOND, Lee |

ILC: Cost Management - Stukel Towers Training Room (13:30-15:30)

| time | title | presenter |
|-------|---------------------|-----------|
| 13:30 | TRIAD DEMO (00h20') | |

ILC: Damping Rings - UIC Forum Meeting Room G (13:30-15:30)

- Conveners: Wolski, Andrzej; Palmer, Mark; Urakawa, Junji

| time | title | presenter |
|-------|---|-------------------------------|
| 13:30 | Fast feedbacks for diagnostics and mitigation of e-cloud instability (00h20') | Dr. DRAGO, Alessandro |
| 13:50 | The CesrTA Experimental Program (00h20') | Dr. PALMER, Mark |
| 14:10 | Comments on the CesrTA Experimental Program (00h20') | Dr. HARKAY, Katherine |
| 14:30 | CesrTA Wiggler Chambers and RFA Diagnostics (00h30') | Dr. LI, Yulin MUNSON, Dawn |
| 15:00 | Discussion of CesrTA Experimental Plans (00h30') | |

ILC: Main Linac - UIC Forum Main Hall C (13:30-15:30)

- Conveners: Adolphsen, Chris; Hayano, Hitoshi

| time | title | presenter |
|-------|---|------------------|
| 13:30 | Summary of SRF Materials Workshop (00h15') | COOLEY, Lance |
| 13:45 | Summary of TTC (Dehli) module test discussion (00h20') | ARKAN, Tug |
| 14:05 | Cavity package studies at STF (00h20') | NOGUCHI, Shuichi |
| 14:25 | S1-Global status (00h20') | OHUCHI, Norihito |
| 14:45 | Detail plan of S1-Global installation and operation (00h15') | HAYANO, Hitoshi |
| 15:00 | S1-Global discussion (00h15') | HAYANO, Hitoshi |
| 15:15 | status and plans for the cavity processing facility at Argonne (00h15') | KELLY, Mike |

ILC: Sources - UIC Forum Meeting Room I (13:30-15:30)

- Conveners: Brachmann, Axel; Clarke, Jim

| time | title | presenter |
|-------|---|-----------------------|
| 13:30 | Linac based compton source (00h20') | Dr. YAKIMENKO, Vitaly |
| 13:50 | Fast or slow positron spin flipping (00h15') | RIEMANN, Sabine |
| 14:05 | Positron Spin Rotation at lower energy than the damping ring (00h20') | Dr. MOFFEIT, Kenneth |
| 14:25 | CLIC-ILC Common source activities (00h20') | RINOLFI, Louis |
| 14:45 | Auxiliary positron source update (00h20') | Dr. KURIKI, Masao |
| 15:05 | Lithium lens and window tests (00h20') | Prof. URAKAWA, Junji |

LCWS: Calorimetry and Muon Detection: Session 2 - SCE 302 (13:30-15:30)

- Conveners: Para, Adam

| time | title | presenter |
|-------|--|--------------------|
| 13:30 | Si-W ECal (00h20') | REINHARD, Marcel |
| 13:50 | A Custom 12-Bit Cyclic ADC for the Electromagnetic Calorimeter of the ILC (00h20') | MANEN, Samuel |
| 14:10 | MAPS ECal (00h20') | MAGNAN, Anne-Marie |
| 14:30 | ScEcal Test Beam (00h20') | Dr. UOZUMI, Satoru |
| 14:50 | Si-W ECal with integrated readout (00h20') | TRIPATHI, Mani |

LCWS: Cosmological Connections - UIC Forum Event Center (theater) (13:30-15:54)

- Conveners: Perelstein, Maxim; Ecklund, Karl; Battaglia, Marco; Belanger, Genevieve; Okada, Nobuchika; Zhang, Zhiqing

| time | title | presenter |
|-------|--|-------------------------|
| 13:30 | Electrons positrons and Dark Matter (00h34') | Dr. HOOPER, Dan |
| 14:04 | Pamela and dark matter (00h22') | Dr. SHAUGHNESSY, Gabe |
| 14:26 | Connecting LHC, ILC and quintessence (00h22') | Dr. KONG, Kyoungchul |
| 14:48 | Model independent WIMP searches at ILC (00h22') | Dr. LIST, Jenny |
| 15:10 | Precision on the DM relic density from ILC measurements in CPVMSM (00h20') | Dr. BELANGER, Genevieve |

LCWS: IDAG - UIC Forum Meeting Room H (13:30-15:30)**LCWS: Loopverein, Top and QCD - SCE 603 (13:30-15:30)**

- Conveners: Wackeroth, Doreen; Juste, Aurelio; Godbole, Rohini; Yasui, Yoshiaki; Teubner, Thomas; Fuster Verdu, Juan

| time | title | presenter |
|-------|--|---------------------------|
| 13:30 | Differential Reduction Algorithms for the Laurent Expansion of Hypergeometric Functions for Feynman Diagram Calculation (00h30') | Dr. YOST, Scott |
| 14:00 | Tensor reduction of one-loop pentagons and hexagons (00h30') | Dr. DIAKONIDIS, Theodoros |
| 14:30 | Applying the POWHEG method to top production and decays at the ILC (00h30') | Mr. LATUNDE-DADA, Seyi |
| 15:00 | QCD corrections to ttZ production at the LHC (00h30') | Dr. MCELMURRY, Thomas |

LCWS: Machine Detector Interface - UIC Forum Meeting Room E (13:30-15:30)

- Conveners: Markiewicz, Thomas; Seryi, Andrei; Buesser, Karsten; Boogert, Stewart; Tauchi, Toshiaki; Omori, Tsunehiko

| time | title | presenter |
|-------|---|-----------|
| 13:30 | Detector MDI work. Joint with BDS (see BDS schedule for details) (02h00') | |

SILC: Cost and Scheduling - SCE 315 (13:30-15:30)**Special Focus: monolithic and vertically integrated pixel detectors - SCE 713 (13:30-15:30)****ILC: AAP Meeting - UIC Forum Event Center (theater) (16:00-18:00)****ILC: Accelerator Simulation including beam dynamics - UIC Forum Meeting Room D (16:00-18:00)**

- Conveners: Kubo, Kiyoshi; Schulte, Daniel; Solyak, Nikolay

ILC: Beam Delivery System - UIC Forum Meeting Room E (16:00-18:00)

- Conveners: Angal-Kalinin, Deepa; Seryi, Andrei; Yamamoto, Hitoshi

| time | title | presenter |
|-------|---|-----------------------------------|
| 16:00 | Continue BDS-MDI discussions from the previous BDS-MDI session (00h25') | |
| 16:25 | New low power parameter set (00h20') | Dr. SERYI, Andrei |
| 16:45 | Discussion (00h10') | |
| 16:55 | Beam test facilities (00h20') | Dr. SHEPPARD, John JAROS, John |
| 17:15 | Discussion of the need for beam test facilities for MDI work (ESA, FACET, etc) (00h15') | |
| 17:30 | Instrumentation in ILC, requirements and R&D plans (00h20') | Prof. BURROWS, Philip |
| 17:50 | Discussion (00h10') | |

ILC: Conventional Facilities: Klystron Cluster Design - UIC Forum Meeting Room F (16:00-18:00)

- Conveners: Osborne, John Andrew; Kuchler, Victor; Enomoto, Atsushi

| time | title | presenter |
|-------|----------------------------------|-------------------|
| 16:00 | Overview of Cost Impact (01h00') | GARBINCIUS, Peter |
| 17:00 | Discussion (01h00') | |

ILC: Damping Rings - UIC Forum Meeting Room G (16:00-18:00)

- Conveners: Wolski, Andrzej; Palmer, Mark; Urakawa, Junji

| time | title | presenter |
|-------|--|---------------------|
| 16:00 | Low Emittance Tuning Overview (00h10') | Dr. WOLSKI, Andrzej |
| 16:10 | CesrTA LET Overview (00h10') | Prof. RUBIN, David |
| 16:20 | CesrTA Optics Status (00h20') | Mr. SHANKS, James |
| 16:40 | CesrTA xBSM Update (00h20') | HOPKINS, Walter |
| 17:40 | LET Planning Discussion (00h20') | |

ILC: Main Linac - UIC Forum Main Hall C (16:00-18:00)

- Conveners: Adolphsen, Chris; Hayano, Hitoshi

| time | title | presenter |
|-------|---|-----------------------|
| 16:00 | Specification Profile tables (00h15') | HAYANO, Hitoshi |
| 16:15 | Plug compatibility document (00h15') | Prof. YAMAMOTO, Akira |
| 16:30 | discussion on plug compatibility (01h30') | Prof. YAMAMOTO, Akira |

ILC: Sources - UIC Forum Meeting Room I (16:00-18:00)

- Conveners: Brachmann, Axel; Clarke, Jim

| time | title | presenter |
|-------|--|-------------------------------|
| 16:00 | Electron Source Update (00h20') | BRACHMANN, Axel |
| 16:20 | Polarized Cathode R&D update and PESP2008 summary (00h30') | Dr. ZHOU, Feng |
| 16:50 | 200 keV gun development for ILC (00h20') | Dr. KURIKI, Masao |
| 17:10 | Updates on Cornell Positron Conversion Code KONN (00h10') | Dr. MIKHAILICHENKO, Alexander |

LCFOA Roundtable - Stukel Towers Training Room (16:00-19:30)

LCWS Plenary - UIC Forum Main Hall AB (16:00-18:00)

- Conveners: Weerts, Harry

| time | title | presenter |
|-------|---|-------------------------|
| 16:00 | CALICE Results (00h40') | Dr. BRIENT, Jean-Claude |
| 16:40 | Recent Results and Prospects from the Tevatron (00h40') | Dr. JUSTE, Aurelio |
| 17:20 | How much SUSY space is left? (00h40') | HEWETT, JoAnne |

ILC: Damping Rings: CESRTa - UIC Forum Meeting Room G (19:00-21:00)

- Conveners: Palmer, Mark

Tuesday 18 November 2008

WWSOC - SCE 713 (08:00-10:00)

ILC: Accelerator Simulation including beam dynamics : Future plans, collaboration with CLIC - UIC

Forum Meeting Room D (08:30-10:00)

- Conveners: Kubo, Kiyoshi; Schulte, Daniel; Solyak, Nikolay

| time | title | presenter |
|-------|---|-----------|
| 08:30 | Future Plans including Collaboration with CLIC (01h15') | |
| 09:45 | Minimum Machine discussion (00h15') | |

ILC: Beam Delivery System - UIC Forum Event Center (theater) (08:30-10:00)

- Conveners: Angal-Kalinin, Deepa; Seryi, Andrei; Yamamoto, Hitoshi

| time | title | presenter |
|-------|--|-----------|
| 08:30 | Join the ATF technical board meeting (see DR WG agenda, meet in Room E) (01h30') | |

ILC: Conventional Facilities: CLIC Collaboration (webex) - UIC Forum Meeting Room F (08:30-10:00)

- Conveners: Osborne, John Andrew; Kuchler, Victor; Enomoto, Atsushi

| time | title | presenter |
|-------|--|----------------------|
| 08:30 | Short Status Report and Discussion ILC/CLIC Collaboration (00h45') | OSBORNE, John Andrew |
| 09:15 | ILC/CLIC Planning for the Coming Year - Discussion (00h45') | |

ILC: Damping Rings - UIC Forum Meeting Room G (08:30-10:00)

- Conveners: Wolski, Andrzej; Palmer, Mark; Urakawa, Junji

| time | title | presenter |
|-------|---|----------------------|
| 08:30 | Introduction to ICB Session: Report on ATF International Collaboration, and Organisation 2008-2011 (00h10') | Prof. URAKAWA, Junji |
| 08:40 | Report of 5th and 6th Meetings of the ATF Technical Board (00h30') | Dr. WOLSKI, Andrzej |
| 09:10 | Present Status of ATF/ATF2 (00h15') | TERUNUMA, Nobuhiro |
| 09:25 | ATF2 Commissioning Plan (00h15') | Dr. TAUCHI, Toshiaki |
| 09:40 | ICB Business (Closed Session) (00h20') | PATERSON, Ewan |

ILC: Main Linac - UIC Forum Main Hall AB (08:30-10:00)

- Conveners: Adolphsen, Chris; Hayano, Hitoshi

| time | title | presenter |
|-------|-------------------------------------|-----------------|
| 08:30 | Status of HLRF in XFEL (00h45') | CHOROBA, Stefan |
| 09:15 | KEK's Status and S1 Global (00h30') | FUKUDA, Shigeki |

ILC: Main Linac 2 - UIC Forum Meeting Room I (08:30-10:00)

- **Conveners: Adolphsen, Chris; Ohuchi, Norihito; Carwardine, John; Hayano, Hitoshi**

| time | title | presenter |
|-------|--|-----------------------|
| 08:30 | Plan of KEK tuner for STF phase 2 (00h15') | NOGUUCHI, Shuichi |
| 08:45 | performance of blade tuner (00h15') | PAGANI, Carlo |
| 09:00 | Plan of FNAL tuner (00h15') | MITCHELL, Don |
| 09:15 | Tuner discussion (00h45') | Prof. YAMAMOTO, Akira |

LCWS: Data Acquisition and Global Detector Network - SCE 613 (08:30-10:10)

- **Conveners: Eckerlin, Gunter; Yasu, Yohsiji; Haller, Gunther**

| time | title | presenter |
|-------|--|----------------------------|
| 08:30 | Status of the CALICE DAQ system (00h20') | BARTSCH, Valeria |
| 08:50 | Front end electronics R&D for the CALICE/EUDET calorimeters (00h20') | Dr. CORNAT, Remi Jean Noel |
| 09:10 | SiD ECAL/HCAL/Tracker system using KPIX (00h20') | HERBST, Ryan |
| 09:30 | Silicon Tracking DAQ (00h20') | Dr. SAVOY-NAVARRO, Aurore |
| 09:50 | SiD BeamCal front-end electronics (00h20') | |

LCWS: Gamma-gamma - SCE 603 (08:30-10:00)

- **Conveners: Gronberg, Jeff; Velasco, Mayda; Krawczyk, Maria; Telnov, Valery; Takahashi, Tohru; Cheung, Kingman**

LCWS: Higgs and EWSB - SCE 302 (08:30-10:00)

The session on Tuesday, Nov 18, 16:00-18:05 will be a webex meeting. Meeting Number: 596 758 830 Meeting Password: higgs

----- To join the online meeting ----- 1. Go to <https://fnal.webex.com/fnal/j.php?ED=110455757&UID=1031536437&PW=9b17697c610d050b1417> 2. Enter your name and email address. 3. Enter the meeting password: higgs 4. Click "Join Now".

- **Conveners: Wagner, Carlos; Barklow, Tim; Gao, Yuanning; Okada, Yasuhiro; Weiglein, Georg; Raspereza, Alexei**

| time | title | presenter |
|-------|--|-----------------------------------|
| 08:30 | Simulation study of gamma gamma -> HH in a photon collider (00h30') | Dr. TAKAHASHI, Tohru Takahashi |
| 09:00 | Higgs boson pair production at a photon-photon collision in the two Higgs doublet model (00h30') | Dr. HARADA, Daisuke |
| 09:30 | NLO electroweak corrections to Higgs production in photon-photon fusion (00h30') | ACTIS, Stefano |

LCWS: IDAG - UIC Forum Meeting Room H (08:30-10:00)

LCWS: Test Beam - SCE 605 (08:30-10:00)

- **Conveners: Ramberg, Erik; Woods, Michael; Sefkow, Felix; Kawagoe, Kiyotomo**

| time | title | presenter |
|-------|--|----------------|
| 08:30 | Overview and Status of CERN and DESY Test Beams (00h18') | LINSSEN, Lucie |

| | | |
|-------|---|-------------------|
| 08:48 | Summary of Test Beam Facilities in Asia (00h18') | TAJIMA, Osamu |
| 09:06 | Overview of Fermilab and SLAC Test Beams (00h18') | JENSEN, Doug |
| 09:24 | Test Beam Facility Requirements for Vertexing and Tracking (00h18') | GREGOR, Ingrid |
| 09:42 | Facility Requirements for Calorimetry and Particle I.D. (00h18') | Prof. WHITE, Andy |

ILC: Accelerator Simulation including beam dynamics - UIC Forum Meeting Room D (10:30-12:00)

- Conveners: Kubo, Kiyoshi; Schulte, Daniel; Solyak, Nikolay

ILC: Beam Delivery System - UIC Forum Event Center (theater) (10:30-12:00)

- Conveners: Angal-Kalinin, Deepa; Seryi, Andrei; Yamamoto, Hitoshi

| time | title | presenter |
|-------|--|-----------------------------------|
| 10:30 | Joint Gamma-Gamma, BDS and MDI (00h05') | |
| 10:35 | Laser cavity R&D status, FELs, etc. (00h20') | Dr. TAKAHASHI, Tohru Takahashi |
| 10:55 | Photon collider before e+e-, has it sense (00h20') | Prof. TELNOV, Valery |
| 11:15 | GG status and R&D plans in LLNL (00h20') | Dr. GRONBERG, Jeff |
| 11:35 | Discussion of BDS design and GG-plans (00h25') | |

ILC: Conventional Facilities: XFEL (webex) - UIC Forum Meeting Room F (10:30-12:00)

- Conveners: Osborne, John Andrew; Kuchler, Victor; Enomoto, Atsushi

| time | title | presenter |
|-------|--|---------------------|
| 10:30 | Short Status Report and Discussion ILC/XFEL Collaboration (00h45') | Mr. KUCHLER, Victor |
| 11:15 | ILC/XFEL Planning for the Coming Year - Discussion (00h45') | |

ILC: Damping Rings - UIC Forum Meeting Room G (10:30-12:00)

- Conveners: Wolski, Andrzej; Palmer, Mark; Urakawa, Junji

| time | title | presenter |
|-------|--|---------------------------|
| 10:30 | ATF Fast Ion Study Plan (00h15') | TERUNUMA, Nobuhiro |
| 10:45 | Fast kickers tests and bellows impedance at DAFNE (00h30') | MARCELLINI, fabio |
| 11:15 | First Look at a 3 km Damping Ring (00h20') | Dr. GUIDUCCI, Susanna |
| 11:35 | CLIC Damping Rings Overview (00h25') | Dr. PAPAPHILIPPOU, Yannis |

ILC: Main Linac - UIC Forum Main Hall AB (10:30-12:00)

- Conveners: Adolphsen, Chris; Hayano, Hitoshi

| time | title | presenter |
|-------|---|---------------------|
| 10:30 | Status of SBK (00h30') | JONGEWAARD, Erik N. |
| 11:00 | Status of Marx Modulator (00h30') | BURKHART, Craig P. |
| 11:30 | HLRF Interlock Module & ATCA Platform R&D Plan (00h30') | LARSEN, Raymond |

ILC: Main Linac 2 - UIC Forum Meeting Room I (10:30-12:00)**- Conveners: Adolphsen, Chris; Ohuchi, Norihito; Carwardine, John; Hayano, Hitoshi**

| time | title | presenter |
|-------|-----------------------------|-----------------------|
| 10:30 | Tuner discussion (00h30') | Prof. YAMAMOTO, Akira |
| 11:00 | Coupler discussion (01h00') | Prof. YAMAMOTO, Akira |

LCWS: Calorimetry and Muon Detection: Session 3 - SCE 605 (10:30-11:50)**- Conveners: Sefkow, Felix**

| time | title | presenter |
|-------|---|-------------------------|
| 10:30 | Track Segments in Hadronic Showers: Calibration Possibilities for a highly granular HCAL (00h20') | Dr. SIMON, Frank |
| 10:50 | Tile HCAL test beam analysis - electron and hadron studies (00h20') | FABBRI, Riccardo |
| 11:10 | Direct-coupling/integrated-readout-layer studies (00h20') | Dr. DYSHKANT, Alexander |
| 11:30 | Dual readout calorimetry in 4th concept (00h20') | Mr. DI BENEDETTO, Vito |

LCWS: Gamma-gamma - SCE 603 (10:30-12:00)**- Conveners: Gronberg, Jeff; Velasco, Mayda; Krawczyk, Maria; Telnov, Valery; Takahashi, Tohru; Cheung, Kingman****LCWS: Machine Detector Interface - UIC Forum Event Center (theater) (10:30-12:00)****- Conveners: Markiewicz, Thomas; Seryi, Andrei; Buesser, Karsten; Boogert, Stewart; Tauchi, Toshiaki; Omori, Tsunehiko**

| time | title | presenter |
|-------|--|-----------|
| 10:30 | Joint with BDS and Gamma-Gamma (see BDS schedule for details) (01h30') | |

LCWS: SUSY and New Physics at the Terascale - SCE 302 (10:30-12:00)**- Conveners: Hewett, JoAnne; Kamon, Teruki; List, Jenny; Moreau, Gregory; Choi, Seong Youl; Fujii, Keisuke; moreau, gregory**

| time | title | presenter |
|-------|--|-----------------------------|
| 10:30 | Distinguishing the nature of dark matter particle of dark scalar doublet model from that of supersymmetry and little Higgs models (00h22') | SRIKANTH HUNDI, Raghavendra |
| 10:53 | Connecting the LHC, ILC, and Quintessence (00h22') | EVERETT, Lisa |
| 11:15 | Summary of ILD performance at SPS1a (00h22') | BERGGREN, Mikael |
| 11:38 | KK Parity in Warped Extra Dimensions (00h22') | LOW, Ian |

LCWS: Tracking/Vertex - SCE 613 (10:30-12:00)**- Conveners: Peterson, Daniel; Lipton, Ronald; Timmermans, Jan; Winter, Marc; Sugiyama, Akira; Choi, SuYong**

| time | title | presenter |
|-------|---|------------------------|
| 10:30 | "M.i.p. detection performances of a 100 mus read-out CMOS pixel sensor with digitised outputs" (00h15') | WINTER, Marc |
| 10:45 | "Continuous Acquisition Pixel detectors with time encoded binary readout" (00h15') | HOEDLMOSER, Herbert |
| 11:00 | "Mimoroma2 MAPS chip: all NMOS on pixel sparsification architecture" (00h15') | Dr. SPIRITI, Eleuterio |

| | | |
|-------|---|-------------------|
| 11:15 | "Status and perspectives of deep N-well CMOS MAPS for the ILC vertex detector" (00h15') | RE, Valerio |
| 11:30 | "The status of Chronopixel project" (00h15') | Dr. SINEV, Nick |
| 11:45 | "Realistic simulation of the MAPS response" (00h15') | MACZEWSKI, Lukacz |

ILC: Accelerator Simulation including beam dynamics : Minimum Machine - UIC Forum Event Center (theater) (13:30-15:30)

- Conveners: Kubo, Kiyoshi; Schulte, Daniel; Solyak, Nikolay

ILC: Main Linac - UIC Forum Main Hall AB (13:30-15:30)

- Conveners: Adolphsen, Chris; Hayano, Hitoshi

| time | title | presenter |
|-------|--|------------------|
| 13:30 | Power Distribution System R&D at SLAC (00h30') | NANTISTA, Chris |
| 14:00 | Super-pipe Scheme (00h30') | KAZAKOV, Sergey |
| 14:30 | Klystron Cluster Concept (00h30') | ADOLPHSEN, Chris |
| 15:00 | Distributed RF Scheme (00h30') | FUKUDA, Shigeki |

ILC: Main Linac 2 - UIC Forum Meeting Room I (13:30-15:30)

- Conveners: Adolphsen, Chris; Ohuchi, Norihito; Carwardine, John; Hayano, Hitoshi

| time | title | presenter |
|-------|--|---------------------------------------|
| 13:30 | Static and dynamic heat loads of Type III+ cryomodule (00h15') | PAGANI, Carlo |
| 13:45 | Recent ILC heat load estimates, CM1 instrumentation (00h25') | Mr. PETERSON, Tom |
| 14:10 | Heat load study of cryomodule in STF (00h15') | Dr. OHUCHI, Norihito |
| 14:25 | 5K shield removal experiment at KEK (00h15') | OHUCHI, Norihito |
| 14:40 | Heat load discussion (00h50') | Mr. PETERSON, Tom OHUCHI, Norihito |

ILC: Minimum Machine - UIC Forum Event Center (theater) (13:30-15:30)

- Conveners: Paterson, Ewan; Walker, Nicholas; Osborne, John Andrew; Enomoto, Atsushi; Kuchler, Victor

| time | title | presenter |
|-------|---|--|
| 13:30 | General Overview of the Minimum Machine Design (00h30') | PATERSON, Ewan Dr. WALKER, Nicholas |
| 14:00 | Report on E [±] Sources (00h15') | Prof. CLARKE, Jim BRACHMANN, Axel |
| 14:15 | Report on Damping Rings (00h15') | Dr. WOLSKI, Andrzej |
| 14:30 | Report on BDS (00h15') | Dr. SERYI, Andrei |
| 14:45 | Report on Main Linac (00h15') | |
| 15:00 | Report on RTML (00h15') | Dr. SOLYAK, Nikolay |
| 15:15 | Report on Simulations (00h15') | |

LCWS: Calorimetry and Muon Detection: Session 4 - SCE 605 (13:30-15:30)**- Conveners: Takeshita, Tohru**

| time | title | presenter |
|-------|--|------------------------|
| 13:30 | High Resolution Jet Calorimetry (00h20') | Dr. PARA, Adam |
| 13:50 | Crystals for the Homogeneous Hadron calorimetry (00h20') | ZHU, Ren-Yuan |
| 14:10 | EUDET Status (00h20') | Mr. ZALESK, Jaroslav |
| 14:30 | Experience with the AHCAL calibration system in the test beam (00h20') | EIGEN, Gerald |
| 14:50 | Tiles and SiPMs ? (00h20') | DANILOV, Mikhail |
| 15:10 | Tests of SiPM's/MPPC's (00h20') | Prof. VAN KOOTEN, Rick |

LCWS: Loopverein, Top and QCD - SCE 603 (13:30-15:35)**- Conveners: Wackerroth, Doreen; Juste, Aurelio; Godbole, Rohini; Yasui, Yoshiaki; Teubner, Thomas; Fuster Verdu, Juan**

| time | title | presenter |
|-------|---|-----------------------|
| 13:30 | Bhabha scattering at NNLO (00h25') | Dr. FERROGLIA, Andrea |
| 13:55 | Dominant NNLO corrections to four-fermion production at the WW threshold (00h25') | Dr. ACTIS, Stefano |
| 14:20 | t-tbar analysis at SiD (00h25') | Mr. DEVETAK, Erik |
| 14:45 | Top Mass from Jet Distributions (00h25') | Dr. MANTRY, Sonny |
| 15:10 | Top pair threshold monte carlo generator (00h25') | Dr. BOOGERT, Stewart |

LCWS: Machine Detector Interface - UIC Forum Meeting Room H (13:30-15:30)**- Conveners: Markiewicz, Thomas; Seryi, Andrei; Buesser, Karsten; Boogert, Stewart; Tauchi, Toshiaki; Omori, Tsunehiko**

| time | title | presenter |
|-------|---|-----------------------|
| 13:30 | (not joint with BDS) (00h05') | |
| 13:35 | Implementation and study of depolarising effects in the GP++ beam- > beam interaction simulation (00h20') | Dr. RIMBAULT, Cecile |
| 13:55 | Beamstrahlung parametrisations and measurement (00h20') | Dr. BOOGERT, Stewart |
| 14:15 | Luminosity Monitor Design (00h20') | Dr. MARUYAMA, Takashi |

LCWS: SUSY and New Physics at the Terascale - SCE 302 (13:30-15:30)**- Conveners: Hewett, JoAnne; Kamon, Teruki; List, Jenny; Moreau, Gregory; Choi, Seong Youl; Fujii, Keisuke; moreau, gregory**

| time | title | presenter |
|-------|--|----------------------|
| 13:30 | Higgs Triplets, Decoupling and Precision Measurements (00h22') | JACKSON, Christopher |
| 13:53 | Warped extra-dimension paradigm: precision EW data & tests at ILC (00h22') | MOREAU, gregory |
| 14:16 | Measurements of the model parameter in the littlest Higgs model with T-parity (00h22') | Mr. ASANO, Masaki |
| 14:39 | Simulation study of ZHAH mode in Littlest Higgs Model with T-Parity (00h22') | KUSANO, Tomonori |
| 15:02 | Simulation study of WHWH mode in Littlest Higgs Model with T-Parity (00h22') | Mr. SASAKI, Rei |

LCWS: Tracking/Vertex - SCE 613 (13:30-15:55)

- Conveners: Peterson, Daniel; Lipton, Ronald; Timmermans, Jan; Winter, Marc; Sugiyama, Akira; Choi, SuYong

| time | title | presenter |
|-------|---|-----------------------|
| 13:30 | "Update on Electronic Readout Issues at SCIPP" (00h20') | Prof. SCHUMM, Bruce |
| 13:50 | "Improved estimate of the occupancy and radiation doses induced by beamstrahlung electrons in the vertex detector" (00h15') | WINTER, Marc |
| 14:05 | "Background studies for the VTX geometry optimisation" (00h15') | LUZNIAK, Pawel |
| 14:20 | "Flavour tagging studies with the LCFIVertex package" (00h15') | Dr. WALSH, Roberval |
| 14:35 | "Tracking detector optimization with fast simulation and its application to the ILD design" (00h15') | MITAROFF, Winfried |
| 14:50 | "Update on silicon pixel tracker for ILC" (00h15') | Prof. DAMERELL, Chris |

ILC: Accelerator Simulation including beam dynamics : Minimum Machine - UIC Forum Meeting**Room D (16:00-18:00)**

- Conveners: Kubo, Kiyoshi; Schulte, Daniel; Solyak, Nikolay

ILC: Main Linac - UIC Forum Main Hall AB (16:00-18:00)

- Conveners: Adolphsen, Chris; Hayano, Hitoshi

| time | title | presenter |
|-------|---|--|
| 16:00 | LLRF Comments on the RF Cluster and Distributed RF Schemes (00h30') | MICHIZONO, Shin-ichirou |
| 16:30 | Developing Common Metrics and Models for Evaluating RF Power Overhead Requirements (00h30') | CHASE, Brian |
| 17:00 | TTF/FLASH 9mA Studies and Results (00h30') | CANCELO, Gustavo Mr. CARWARDINE, John |
| 17:30 | FLASH RF Measurements and Analysis (00h30') | PEI, Shilun |

ILC: Main Linac 2 - UIC Forum Meeting Room I (16:00-18:00)

- Conveners: Adolphsen, Chris; Ohuchi, Norihito; Carwardine, John; Hayano, Hitoshi

| time | title | presenter |
|-------|--|---|
| 16:00 | 12GeV upgrade of cryogenics for Jlab (00h30') | ARENIUS, Dana |
| 16:30 | ILC cryomodule discussion (00h20') | Mr. PETERSON, Tom Dr. OHUCHI, Norihito |
| 16:50 | Material property study for high pressure code in KEK [webex] (00h20') | NAKAI, Hiroataka |
| 17:10 | High pressure code for dressed niobium cavities in FNAL (00h20') | NICOL, Tom |
| 17:30 | Discussion for the cavity vessels (00h30') | Mr. PETERSON, Tom OHUCHI, Norihito |

ILC: Minimum Machine - UIC Forum Event Center (theater) (16:00-18:00)

- Conveners: Paterson, Ewan; Walker, Nicholas; Osborne, John Andrew; Enomoto, Atsushi; Kuchler, Victor

| time | title | presenter |
|------|-------|-----------|
|------|-------|-----------|

| | | |
|-------|--|---|
| 16:00 | Report and Questions from CF&S (00h30') | Mr. KUCHLER, Victor OSBORNE, John Andrew Dr. ENOMOTO, atsushi |
| 16:30 | Discussion of inter and intra system issues (00h45') | |
| 17:15 | Formulation of Integrated 2009 MMD Plans (00h45') | |

ILD: MDI - Stukel Towers Training Room (16:00-18:00)

LCWS: Cosmological Connections - SCE 605 (16:00-18:00)

- **Conveners: Perelstein, Maxim; Ecklund, Karl; Battaglia, Marco; Belanger, Genevieve; Okada, Nobuchika; Zhang, Zhiqing**

| time | title | presenter |
|-------|--|------------------------|
| 16:00 | How accurately is the property of the Little Higgs DM determined at the ILC (00h25') | Dr. MATSUMOTO, Shigeki |
| 16:25 | Constraining the early universe with DM (00h25') | Dr. KAKIZAKI, Mitsuru |
| 16:50 | Baryogenesis and ILC (00h35') | Prof. CARENA, Marcela |
| 17:25 | Neutralino DM in the USSM : an update (00h25') | Prof. KALINOWSKI, Jan |

LCWS: Data Acquisition and Global Detector Network - SCE 613 (16:00-18:00)

- **Conveners: Eckerlin, Gunter; Yasu, Yohsiji; Haller, Gunther**

| time | title | presenter |
|-------|--|---------------------|
| 16:00 | Fast and reasonable Installation, Experience and Acceptance of a Remote Control Room: (00h20') | KARSTENSEN, Sven |
| 16:20 | SiD ATCA DAQ System (00h20') | WEAVER, Matt |
| 16:40 | ILC SiD DAQ System Architecture (00h20') | Dr. HALLER, Gunther |
| 17:00 | ATCA Workshop Report (00h20') | LARSEN, Raymond |

LCWS: Higgs and EWSB - SCE 302 (16:00-18:05)

The session on Tuesday, Nov 18, 16:00-18:05 will be a webex meeting. Meeting Number: 596 758 830 Meeting Password: higgs

----- To join the online meeting ----- 1. Go to <https://fnal.webex.com/fnal/j.php?ED=110455757&UID=1031536437&PW=9b17697c610d050b1417> 2. Enter your name and email address. 3. Enter the meeting password: higgs 4. Click "Join Now".

- **Conveners: Wagner, Carlos; Barklow, Tim; Gao, Yuanning; Okada, Yasuhiro; Weiglein, Georg; Raspereza, Alexei**

| time | title | presenter |
|-------|--|---------------------------|
| 16:00 | Precision Electroweak Measurements During Calibration Running at $E_{cm}=91$ GeV (00h25') | Dr. MOORTGAT-PICK, Gudrid |
| 16:25 | Analysis of ZH recoil mass (00h25') | ITO, Kazutoshi |
| 16:50 | Higgs Recoil Mass Analysis ZH->eeX (00h25') | Mr. LI, Hengne |
| 17:15 | Precise measurement of the Higgs-boson electroweak couplings at Linear Collider and its physics impacts (00h25') | Dr. MATSUMOTO, Yu |

| | | |
|-------|--|----------------------|
| 17:40 | An extended Higgs model for neutrino mass, dark matter and baryon asymmetry (00h25') | Dr. KANEMURA, Shinya |
|-------|--|----------------------|

LCWS: IDAG - UIC Forum Meeting Room H (16:00-18:00)

| time | title | presenter |
|-------|--|-------------------|
| 16:00 | Precise measurement of the Higgs-boson electroweak couplings at Linear Collider and its physics impacts (00h25') | Dr. MATSUMOTO, Yu |

LCWS: ILC MDI - Stukel Towers Training Room (16:00-18:00)

LCWS: Simulation and Reconstruction - UIC Forum Meeting Room E (16:00-18:00)

- Conveners: Graf, Norman; Partridge, Richard; Thomson, Mark; Gatto, Corrado; Takubo, Yosuke; Majumder, Gobinda

| time | title | presenter |
|-------|--|--------------------|
| 16:00 | SiD Track Reconstruction (00h20') | PARTRIDGE, Rich |
| 16:20 | Implementation and Application of Kinematic Vertex Fitting in the ILD (00h20') | MITAROFF, Winfried |
| 16:40 | Performance of the Tracking Systems with the 4th Concept (00h20') | IGNATOV, Fedor |
| 17:00 | Tracking Studies for ILD (00h20') | Dr. APLIN, Steve |
| 17:20 | Integrated Tracking-Clustering Algorithm (00h20') | ONOPRIENKO, Dmitry |
| 17:40 | Comparison of Central Trackers for the ILC (00h20') | RUCCO, Matteo |

Social Program (20:00-21:30)

The Liberace Jazztet - <http://www.niu.edu/Music/ensembles/Liberace.shtml>

Wednesday 19 November 2008

ILC: Accelerator Simulation including beam dynamics : Joint with Main Linac - UIC Forum Main Hall

A (08:30-10:00)

- Conveners: Kubo, Kiyoshi; Schulte, Daniel; Solyak, Nikolay

| time | title | presenter |
|-------|--------------------------------|-----------|
| 08:30 | Joint with Main Linac (01h30') | |

ILC: Beam Delivery System - UIC Forum Meeting Room E (08:30-10:00)

- Conveners: Angal-Kalinin, Deepa; Seryi, Andrei; Yamamoto, Hitoshi

| time | title | presenter |
|-------|---|-------------------------|
| 08:30 | Join with MDI and Detectors (00h05') | |
| 08:35 | Support system of final quadrupole magnets in ILD (00h20') | YAMAOKA, Hiroshi |
| 08:55 | Development of Pair Monitor (00h20') | Dr. TAKUBO, Yosuke |
| 09:15 | Beam Size Measurement with Pair Monitor and BeamCal (00h20') | ITO, Kazutoshi |
| 09:35 | Permanent final quadrupole magnet option and prototype at ATF2 (00h20') | Dr. IWASHITA, yoshihisa |

ILC: Conventional Facilities: Alternate Site and Tunnel Configuration - UIC Forum Meeting Room F (08:30-10:00)

- Conveners: Osborne, John Andrew; Kuchler, Victor; Enomoto, Atsushi

| time | title | presenter |
|-------|-----------------------------|----------------------|
| 08:30 | Status Report FNAL (00h45') | LACKOWSKI, Tom |
| 09:15 | Status Report KEK (00h30') | Dr. ENOMOTO, atsushi |

ILC: Cost Management - UIC Forum Meeting Room D (08:30-10:00)

ILC: Damping Rings - UIC Forum Meeting Room G (08:30-10:00)

- Conveners: Wolski, Andrzej; Palmer, Mark; Urakawa, Junji

| time | title | presenter |
|-------|--|---|
| 08:30 | Planning for the Technical Design Phase (Discussion) (01h30') | |
| | - CLIC-ILC Collaboration Working Group on Damping Rings (00h15') | Dr. PAPAPHILIPPOU, Yannis Dr. PALMER, Mark |

ILC: Main Linac - UIC Forum Main Hall AB (08:30-10:00)

- Conveners: Adolphsen, Chris; Hayano, Hitoshi

| time | title | presenter |
|-------|---------------------------------------|---|
| 08:30 | CIEMAT SC Quad Tests at SLAC (00h30') | Dr. SHEPPARD, John Dr. SPENCER, Cherrill |
| 09:00 | FNAL SC Quad Tests (00h30') | KASHIKHIN, VLADIMIR |

| | | |
|-------|---------------------------------------|-----------------|
| 09:30 | SC Quad Development for XFEL (00h30') | TORAL, Fernando |
|-------|---------------------------------------|-----------------|

ILC: Main Linac 2 - UIC Forum Meeting Room I (08:30-10:00)

- Conveners: Adolphsen, Chris; Ohuchi, Norihito; Carwardine, John; Hayano, Hitoshi

| time | title | presenter |
|-------|---|---------------------------|
| 08:30 | LLRF progress report from KEK (00h20') | Dr. MICHIZONO, Shinichiro |
| 08:50 | LLRF progress report from DESY (00h20') | Dr. SIMROCK, Stefan |
| 09:10 | LLRF progress report from FNAL (00h20') | Mr. CHASE, Brian |

LCWS: Cosmological Connections - SCE 605 (08:30-10:00)

- Conveners: Perelstein, Maxim; Ecklund, Karl; Battaglia, Marco; Belanger, Genevieve; Okada, Nobuchika; Zhang, Zhiqing

LCWS: Higgs and EWSB - SCE 302 (08:30-10:00)

The session on Tuesday, Nov 18, 16:00-18:05 will be a webex meeting. Meeting Number: 596 758 830 Meeting Password: higgs

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- Conveners: Wagner, Carlos; Barklow, Tim; Gao, Yuanning; Okada, Yasuhiro; Weiglein, Georg; Raspereza, Alexei

LCWS: IDAG - UIC Forum Meeting Room H (08:30-10:00)

LCWS: Loopverein, Top and QCD - SCE 603 (08:30-10:30)

- Conveners: Wackerroth, Doreen; Juste, Aurelio; Godbole, Rohini; Yasui, Yoshiaki; Teubner, Thomas; Fuster Verdu, Juan

| time | title | presenter |
|-------|--|---------------------|
| 08:30 | O(alpha alphas) corrections to the gamma t anti-t vertex at the top quark threshold (00h30') | Dr. SEIDEL, Dirk |
| 09:00 | A new higgs -> n gluon parton shower (00h30') | Dr. PESKIN, Michael |
| 09:30 | Calculating gluon one-loop amplitudes numerically (00h30') | Dr. WINTER, Jan |

LCWS: Simulation and Reconstruction - UIC Forum Event Center (theater) (08:30-10:10)

- Conveners: Graf, Norman; Partridge, Richard; Thomson, Mark; Gatto, Corrado; Takubo, Yosuke; Majumder, Gobinda

| time | title | presenter |
|-------|--|----------------------|
| 08:30 | PFA Performance for SiD (00h20') | Dr. CHARLES, Matthew |
| 08:50 | PFA Implementation and Plans for Future Improvement (00h20') | KIM, Tae Jeong |
| 09:10 | PFA Algorithm (00h20') | Dr. MAGILL, Stephen |
| 09:30 | PFA Progress and ILD Detector Optimization (00h20') | Prof. WARD, David |

LCWS: Tracking/Vertex - SCE 613 (08:30-10:00)

- Conveners: Peterson, Daniel; Lipton, Ronald; Timmermans, Jan; Winter, Marc; Sugiyama, Akira; Choi, SuYong

| time | title | presenter |
|-------|--|----------------------|
| 08:30 | "Infrastructure and Measurement Plans for LCTPC Large Prototype" and "Field Cage for the LCTPC Large Prototype" (00h35') | Dr. BEHNKE, Ties |
| 09:05 | "Endplate for the LCTPC Large Prototype" (00h15') | Dr. PETERSON, Daniel |
| 09:20 | "Large Prototype TPC beam tests at DESY with Micromegas" (00h20') | DIXIT, Madhu |
| 09:40 | "Silicon Detectors for the Large Prototype TPC test setup at DESY" (00h15') | HAENSEL, Stephan |

ILC: Accelerator Simulation including beam dynamics : Joint with Main Linac - UIC Forum Main Hall A (10:30-12:00)

- Conveners: Kubo, Kiyoshi; Schulte, Daniel; Solyak, Nikolay

| time | title | presenter |
|-------|--------------------------------|-----------|
| 10:30 | Joint with Main Linac (01h30') | |

ILC: Beam Delivery System - UIC Forum Meeting Room E (10:30-12:00)

- Conveners: Angal-Kalinin, Deepa; Seryi, Andrei; Yamamoto, Hitoshi

| time | title | presenter |
|-------|--|---|
| 10:30 | Joint with MDI (00h05') | |
| 10:35 | Interim summary of discussion of IR Integration plans and IR Interface Document (00h30') | Dr. MARKIEWICZ, Thomas Dr. PARKER, Brett |
| 11:05 | View from Research Director (00h30') | YAMADA, Sakue |
| 11:35 | Discussion of post-LOI IR integration plans, discussion leaders: (00h25') | Dr. MARKIEWICZ, Thomas Dr. PARKER, Brett |

ILC: Conventional Facilities: Alternate Site and Tunnel Configuration - UIC Forum Meeting Room F (10:30-12:00)

- Conveners: Osborne, John Andrew; Kuchler, Victor; Enomoto, Atsushi

| time | title | presenter |
|-------|-----------------------------|-----------|
| 10:30 | General discussion (00h30') | |
| 11:00 | General Discussion (01h00') | |

ILC: Cost Management - UIC Forum Meeting Room D (10:30-12:00)

ILC: Damping Rings - UIC Forum Meeting Room G (10:30-12:00)

- Conveners: Wolski, Andrzej; Palmer, Mark; Urakawa, Junji

| time | title | presenter |
|-------|---|-----------|
| 10:30 | Planning for the Technical Design Phase (Discussion) (01h30') | |

ILC: Main Linac - UIC Forum Main Hall AB (10:30-12:00)

- Conveners: Adolphsen, Chris; Hayano, Hitoshi

| time | title | presenter |
|------|-------|-----------|
| | | |

| | | |
|-------|--|--------------------|
| 10:30 | Status of ILC Linac BPM Development (00h30') | Mr. WENDT, Manfred |
| 11:00 | Alignment model and Tolerance in Main Linac (00h15') | Dr. KUBO, Kiyoshi |
| 11:15 | Main Linac alignment simulations (00h35') | Mr. DALE, John |

ILC: Main Linac 2 - UIC Forum Meeting Room I (10:30-12:00)

- Conveners: Adolphsen, Chris; Ohuchi, Norihito; Carwardine, John; Hayano, Hitoshi

| time | title | presenter |
|-------|---|----------------------|
| 10:30 | (Some) LLRF top-level performance requirements (00h20') | Dr. WALKER, Nicholas |
| 10:50 | Discussion: LLRF performance specifications (00h20') | Mr. CHASE, Brian |
| 11:10 | LLRF feed-forward and feedback (00h20') | CANCELO, Gustavo |
| 11:30 | Discussion: metrics for assessing HLRF overhead requirements (00h20') | |

LCWS: Calorimetry and Muon Detection: Session 5 - SCE 605 (10:30-12:00)

- Conveners: Frey, Raymond

| time | title | presenter |
|-------|--|-------------------------|
| 10:30 | Tests of SiPMs (00h20') | Dr. DE SANGRO, Riccardo |
| 10:50 | FCAL (00h20') | LOHMANN, Wolfgang |
| 11:10 | Environmental Dependences of RPCs (00h20') | Mr. ZHANG, Qingmin |
| 11:30 | Temperature dependence of MPPC parameters (00h20') | HILL, Jeffrey |

LCWS: Gamma-gamma - SCE 603 (10:30-12:00)

- Conveners: Gronberg, Jeff; Velasco, Mayda; Krawczyk, Maria; Telnov, Valery; Takahashi, Tohru; Cheung, Kingman

LCWS: Machine Detector Interface - UIC Forum Meeting Room E (10:30-12:00)

- Conveners: Markiewicz, Thomas; Seryi, Andrei; Buesser, Karsten; Boogert, Stewart; Tauchi, Toshiaki; Omori, Tsunehiko

| time | title | presenter |
|-------|--|-----------|
| 10:30 | Joint with BDS (see BDS schedule for details) (01h30') | |

LCWS: SUSY and New Physics at the Terascale - SCE 302 (10:30-12:00)

- Conveners: Hewett, JoAnne; Kamon, Teruki; List, Jenny; Moreau, Gregory; Choi, Seong Youl; Fujii, Keisuke; moreau, gregory

| time | title | presenter |
|-------|---|---------------------|
| 10:30 | Properties of the nMSSM (00h22') | WAGNER, Carlos |
| 10:53 | Supersymmetry Without Prejudice (00h22') | Dr. RIZZO, Thomas |
| 11:15 | ILD performance on Chargino-Neutralino separation (00h22') | Dr. KAEFER, Daniela |
| 11:37 | Effects of Non-Commutative Geometry in WW Production (00h22') | HEWETT, JoAnne |

LCWS: Tracking/Vertex - SCE 613 (10:30-14:45)

- Conveners: Peterson, Daniel; Lipton, Ronald; Timmermans, Jan; Winter, Marc; Sugiyama, Akira; Choi, SuYong

| time | title | presenter |
|-------|---|---------------------------|
| 10:30 | "TPC studies using GEM and Micromegas readouts, Ar-CF4-Isobutane gas, in a magnetic field" (00h15') | Dr. PETERSON, Daniel |
| 10:45 | "Results from high magnetic field tests of the Medi TPC" (00h15') | Mr. DIENER, Ralf |
| 11:00 | "Update on Silicon Pixel Readout for a TPC at NIKHEF" (00h15') | TIMMERMANS, Jan |
| 11:15 | "A TPC with Triple-GEM Gas Amplification and TimePix Readout" (00h20') | UWE, Renz |
| 11:35 | "TPC readout electronics with Time-to-Digital Converters" (00h15') | KAUKHER, Alexander |
| 13:30 | "Studies of GEMs for LCTPC " (00h15') | HALLERMANN, Lea |
| 13:45 | "Overview of the SiLC R&D activities" (00h15') | Dr. SAVOY-NAVARRO, Aurore |
| 14:00 | "Resolution studies on silicon strip sensors with fine pitch" (00h15') | HAENSEL, Stephan |
| 14:15 | "Alignment of Silicon tracking system: R&D and first prototype" (00h15') | RUIZ JIMENO, Alberto |
| 14:30 | "New Front end and readout chip for strip detector at ILC in 130nm CMOS technology " (00h15') | Dr. SAVOY-NAVARRO, Aurore |

ILC: Accelerator Simulation including beam dynamics : Joint with Main Linac - UIC Forum Main Hall A (13:30-15:30)

- Conveners: Kubo, Kiyoshi; Schulte, Daniel; Solyak, Nikolay

| time | title | presenter |
|-------|--------------------------------|-----------|
| 13:30 | Joint with Main Linac (02h00') | |

ILC: Beam Delivery System - UIC Forum Meeting Room E (13:30-15:30)

- Conveners: Angal-Kalinin, Deepa; Seryi, Andrei; Yamamoto, Hitoshi

| time | title | presenter |
|-------|--|--|
| 13:30 | Join with MDI (00h05') | |
| 13:35 | Upstream polarimeter (00h20') | Dr. LIST, Jenny |
| 13:55 | Compton Cherenkov detector development (00h20') | Dr. KAEFER, Daniela |
| 14:15 | Discussion of list of pending changes for BDS baseline, discussion leaders: (00h15') | Mrs. ANGAL-KALININ, Deepa Dr. SERI, Andrei |
| 14:30 | Depolarization from the upstream to the downstream polarimeter (00h20') | HARTIN, Anthony |
| 14:50 | Beam dump design progress (webex) (00h20') | Dr. ARNOLD, Raymond AMANN, John WALZ, Dieter POLEPALLE, Satyamurthy |
| 15:10 | Crab Cavity and LLRF tests (00h20') | Mr. MCINTOSH, peter |

ILC: Conventional Facilities: AAP Planning - UIC Forum Meeting Room F (13:30-15:30)

- Conveners: Osborne, John Andrew; Kuchler, Victor; Enomoto, Atsushi

| time | title | presenter |
|-------|---|-----------|
| 13:30 | Planning for AAP Review - Discussion (01h00') | |

| | | |
|-------|---|--|
| 14:30 | Planning for AAP Review - Discussion (01h00') | |
|-------|---|--|

ILC: Cost Management - UIC Forum Meeting Room D (13:30-15:30)

ILC: Main Linac - UIC Forum Main Hall AB (13:30-15:50)

- **Conveners: Adolphsen, Chris; Hayano, Hitoshi**

| time | title | presenter |
|-------|--|---|
| 13:30 | Calculation of coupler kicks (00h25') | VYACHESLAV, Yakovlev |
| 13:55 | Simulations in Bunch Compressors with coupler kicks (00h25') | Dr. LATINA, Andrea |
| 14:20 | Simulations in Main Linac with coupler kicks (00h25') | Dr. KRUECKER, Dirk |
| 14:45 | Short overview of RTML system (00h15') | Dr. SOLYAK, Nikolay |
| 15:00 | Single-stage bunch compressor-preliminary results (00h15') | Dr. LATINA, Andrea |
| 15:15 | Progress activities in short bunch compressors (00h15') | Prof. KIM, Eun-San Dr. SOLYAK, Nikolay |

ILC: Main Linac 2 - UIC Forum Meeting Room I (13:30-15:30)

- **Conveners: Adolphsen, Chris; Ohuchi, Norihito; Carwardine, John; Hayano, Hitoshi**

| time | title | presenter |
|-------|---|-------------------------|
| 13:30 | LLRF for the FLASH 9mA program (00h30') | Dr. SIMROCK, Stefan |
| 14:00 | Experience with the FLASH DAQ / Archiver (00h20') | Mr. DAVIDSAVER, Michael |
| 14:20 | Discussion: next LLRF 9mA studies at FLASH (00h30') | Mr. CARWARDINE, John |
| 14:50 | Discussion on parameters for an ILC cavity model (00h15') | |

LCWS: Calorimetry and Muon Detection: Session 6 - SCE 605 (13:30-15:30)

- **Conveners: Para, Adam**

| time | title | presenter |
|-------|--|---------------------|
| 13:30 | Status of the DHCAL Prototype Construction (00h20') | Dr. XIA, Lei |
| 13:50 | Analysis of DHCAL Data (00h20') | Dr. REPOND, Jose |
| 14:10 | GEM DHCAL update (00h20') | SMITH, Jacob |
| 14:30 | Developments on MicroMegas for a digital hadronic calorimeter (00h20') | BLAHA, Jan |
| 14:50 | RPC based Semi-Digital Gaz HCAL with an embedded readout (00h20') | Dr. BOUDRY, Vincent |

LCWS: Loopverein, Top and QCD - SCE 603 (13:30-15:30)

- **Conveners: Wackerroth, Doreen; Juste, Aurelio; Godbole, Rohini; Yasui, Yoshiaki; Teubner, Thomas; Fuster Verdu, Juan**

| time | title | presenter |
|-------|--|---------------------|
| 13:30 | Top Physics at the Tevatron (00h30') | Dr. GERBER, Cecilia |
| 14:00 | SM and BSM Top Physics at the ILC (00h30') | Dr. SULLIVAN, Zack |
| 14:30 | Exotic physics with top quarks (00h30') | Dr. VOS, Marcel |

| | | |
|-------|---|-------------------------|
| 15:00 | Simulation study of top-antitop events reconstruction and measuring the top quark Yukawa coupling at the ILC (00h30') | Dr. IKEMATSU, Katsumasa |
|-------|---|-------------------------|

LCWS: Machine Detector Interface - UIC Forum Meeting Room E (13:30-15:30)

- **Conveners: Markiewicz, Thomas; Seryi, Andrei; Buesser, Karsten; Boogert, Stewart; Tauchi, Toshiaki; Omori, Tsunehiko**
time title presenter

| | | |
|-------|--|--|
| 13:30 | Joint with BDS (see BDS schedule for details) (02h00') | |
|-------|--|--|

LCWS: SUSY and New Physics at the Terascale - SCE 302 (13:30-15:30)

- **Conveners: Hewett, JoAnne; Kamon, Teruki; List, Jenny; Moreau, Gregory; Choi, Seong Youl; Fujii, Keisuke; moreau, gregory**
time title presenter

| | | |
|-------|--|----------------------|
| 13:30 | Pinning down the invisible sneutrino (00h22') | KALINOWSKI, Jan |
| 13:53 | Framework for Generalized SUSY Breaking (00h22') | ZUREK, Kathryn |
| 14:15 | Determining Spin through Quantum Azimuthal-Angle Correlations (00h22') | Mr. BUCKLEY, Matthew |
| 14:37 | Dynamically Solving the mu/B(mu) Problem in Gauge-mediated Supersymmetry Breaking (00h22') | Dr. LIU, Tao |

LCWS: Simulation and Reconstruction - UIC Forum Event Center (theater) (13:30-15:30)

- **Conveners: Graf, Norman; Partridge, Richard; Thomson, Mark; Gatto, Corrado; Takubo, Yosuke; Majumder, Gobinda**
time title presenter

| | | |
|-------|--|------------------------|
| 13:30 | Detector Optimization for SiD (00h20') | Dr. STANITZKI, Marcel |
| 13:50 | Multi-TeV Detector Optimization Studies for CLIC (00h20') | LINSEN, Lucie |
| 14:10 | Sensitivity of Higgs self-coupling at LDC (00h20') | Mr. GIANNELLI, Michele |
| 14:30 | Status of SiD Benchmarking (00h20') | Dr. BARKLOW, Timothy |
| 14:50 | Jet Reconstruction and Physics Performance with the 4th Concept (00h20') | MAZZACANE, Anna |

ILC: ART - Stukel Towers Training Room (14:00-15:30)

ILC: Accelerator Simulation including beam dynamics : Joint with Main Linac and Preparation of Summary and Future plan - UIC Forum Main Hall A (16:00-18:00)

- **Conveners: Kubo, Kiyoshi; Schulte, Daniel; Solyak, Nikolay**
time title presenter

| | | |
|-------|---------------------------------|--|
| 16:00 | Joint with Main Linac (01h00') | |
| 17:00 | Preparation of summary (01h00') | |

ILC: Beam Delivery System - UIC Forum Meeting Room E (16:00-18:00)

- **Conveners: Angal-Kalinin, Deepa; Seryi, Andrei; Yamamoto, Hitoshi**
time title presenter

| | | |
|-------|----------------------------------|--|
| 16:00 | BDS summary preparation (02h00') | |
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ILC: Conventional Facilities - UIC Forum Meeting Room F (16:00-18:00)

- Conveners: Osborne, John Andrew; Kuchler, Victor; Enomoto, Atsushi

| time | title | presenter |
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|-------|--|--|
| 16:00 | Preparation for CFS Plenary Summary (01h00') | |
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ILC: Cost Management - UIC Forum Meeting Room D (16:00-18:00)

ILC: Main Linac - UIC Forum Main Hall AB (16:00-18:00)

- Conveners: Adolphsen, Chris; Hayano, Hitoshi

| time | title | presenter |
|------|-------|-----------|
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|-------|---|---|
| 16:00 | Design of the RTML extraction line (00h25') | Dr. SELETSKIY, Sergei |
| 16:25 | Design of the vacuum system for RTML return line (00h10') | Mr. XIAO, Qiong Dr. SOLYAK, Nikolay |
| 16:35 | Plans for stray magnetic field studies (00h15') | SERGATSKOV, Dmitri |
| 16:50 | CHEF status report (00h10') | OSTIGUY, Francois |
| 17:00 | Preparation of Summary of Beamdynamics/Simulations Group (01h00') | SCHULTE, Daniel Dr. SOLYAK, Nikolay Dr. KUBO, Kiyoshi |

ILC: Main Linac 2 - UIC Forum Meeting Room I (16:00-18:00)

- Conveners: Adolphsen, Chris; Ohuchi, Norihito; Carwardine, John; Hayano, Hitoshi

| time | title | presenter |
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|-------|--|--|
| 16:00 | Informal tutorial on FLASH DAQ / Archiver (01h00') | |
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LCWS Plenary - UIC Forum Main Hall C (16:00-18:00)

- Conveners: Danilov, Michael

| time | title | presenter |
|------|-------|-----------|
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|-------|---|------------------------------------|
| 16:00 | ILC and Fermilab (00h30') | ODDONE, Pier |
| 16:30 | Beam Polarization at the ILC: the Physics Impact and the Accelerator Solutions (00h40') | RIEMANN, Sabine RIEMANN, Sabine |
| 17:10 | Report of the IDAG (00h30') | DAVIER, Michel |

Bus Staging - UIC Forum Rochford Street side (18:00-18:45)

Transportation to the Museum of Science and Industry

Workshop Dinner (19:00-23:00)

Thursday 20 November 2008

ILC/GDE Plenary Sessions: GDE Final Plenary - UIC Forum Main Hall C (08:30-11:00)

- **Conveners: Harrison, Mike**

| time | title | presenter |
|-------|--|---|
| 08:30 | ILC: Sources Summary (00h15') | Prof. CLARKE, Jim BRACHMANN, Axel |
| 08:45 | ILC: Damping Rings Summary (00h20') | Dr. WOLSKI, Andrzej |
| 09:05 | ILC: Main Linac Summary (00h20') | ADOLPHSEN, Chris HAYANO, Hitoshi |
| 09:25 | ILC: Beam Delivery System Summary (00h20') | Dr. SERYI, Andrei |
| 09:45 | ILC: Conventional Facilities Summary (00h20') | Mr. KUCHLER, Victor OSBORNE, John Andrew Dr. ENOMOTO, Atsushi |
| 10:05 | ILC: Cost Management Summary (00h20') | GARBINCIUS, Peter |
| 10:25 | ILC: Accelerator Simulation including beam dynamics summary (00h15') | Dr. KUBO, Kiyoshi SCHULTE, Daniel Dr. SOLYAK, Nikolay |

LCWS Plenary: LCWS Summary Talks - UIC Forum Meetings Rooms B (08:30-11:16)

- **Conveners: MacFarlane, David**

| time | title | presenter |
|-------|---|----------------------|
| 08:30 | Physics 1 - SUSY/Higgs/BSM/Cosmo (00h28') | Dr. TAIT, Tim |
| 08:58 | Physics 2 - Top/QCD/Loops (00h18') | BECHER, Thomas |
| 09:16 | Gamma-gamma (00h15') | VELASCO, Mayda |
| 09:31 | MDI (00h15') | Dr. BOOGERT, Stewart |
| 09:46 | Tracking and Vertexing (00h21') | CHOI, Suyong |
| 10:07 | Calorimetry and Muons (00h21') | SEFKOW, Felix |
| 10:28 | Test Beams (00h15') | Dr. RAMBERG, Erik |
| 10:43 | DAQ and GDN (00h15') | ECKERLIN, Gunter |
| 10:58 | Simulation and Reconstruction (00h18') | Dr. TAKUBO, Yosuke |

Joint Closing Plenary - UIC Forum Main Hall BC (11:30-13:00)

- **Conveners: Yamada, Sakue**

| time | title | presenter |
|-------|------------------------------------|----------------------|
| 11:30 | ILC: GDE Workshop Summary (00h45') | Dr. WALKER, Nicholas |
| 12:15 | LCWS: Summary (00h45') | HEUER, Rolf |

ILC: Working Group Conveners Post Workshop Meeting - SES 2244A (13:30-14:30)

ILD Meeting: ILD meeting (part II) - UIC Forum Meeting Room F (13:30-16:00)

Topic: ILD meeting Date: Saturday, 15. November 2008 Time: 17:00, Central Standard Time (GMT -06:00, Chicago) Meeting Number: 590 825 530 Meeting Password: ildlews ----- To start the online meeting ----- 1. Go to <https://fnal.webex.com/fnal/j.php?ED=110331722> 2. Log in to your account. 3. Click "Start Now".

| time | title | presenter |
|-------|---|----------------------|
| 13:30 | Detector Integration and MDI: discussion of hot topics (00h30') | Dr. BUESSER, Karsten |
| 14:00 | Review of critical areas in subdetector technologies (01h00') | |
| 15:00 | Discussion: writing the LOI (00h30') | |
| 15:30 | ILD planning and summary (00h30') | |