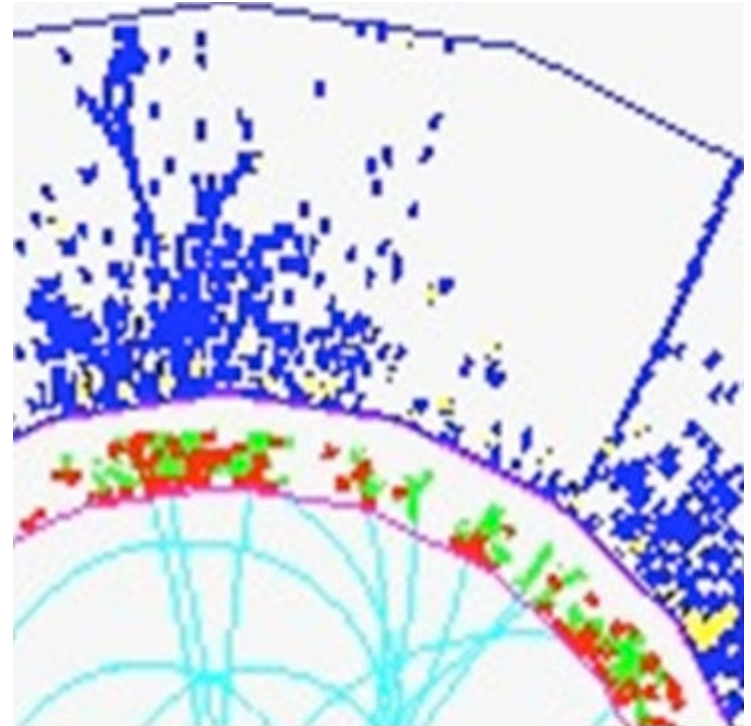


Calorimetry at Victoria

- Calorimeter agenda
 - 4 sessions
 - Joint cal/trk/sim session
- IPBI sessions
- Some issues
 - Is R&D coverage reasonable?
 - Summary talk
 - Test beams
 - Forward calorimetry
 - Timing
 - Connections with tracking/vertexing



Agenda: Detector/Calorimetry

Thursday July 29. Room: East VIB, Detector R&D I

Chair: R. Frey

8:00 - 8:05 **Introductory remarks**, R. Frey, Oregon - ppt (<http://zebu.uoregon.edu/~rayfrey/LC/talks/Victoria04/Cal-Intro.ppt>)

8:05 - 8:30 **Report on UTA HCal R&D**, A. White, UT Arlington - ppt ([andy_white3.ppt](#))

8:35 - 8:55 **Report on NIU HCal R&D**, V. Zutshi, N. Illinois U. - pdf ([vishnu_zutshi.pdf](#))

9:00 - 9:20 **RPC Progress for a DHCal**, Lei Xia, ANL

9:25 - 9:40 **DHCal Prototype Progress**, J. Repond, ANL - ppt (http://www.hep.anl.gov/repond/Prototype_Victoria_Jul_2004.ppt)

9:45 - 10:00 **CALICE Tile-Cal Prototype Status**, V. Zutshi, NIU - pdf ([v_zutshi.pdf](#))

Thursday July 29. Room: Galiano, Detector R&D II

Chair: J. Repond

15:30 - 15:50 **Si/W ECal Update**, R. Frey, U. Oregon - ppt ([ray_frey_ecal.ppt](#))

15:55 - 16:15 **CALICE ECal Update**, A. White, UT Arlington - ppt ([andy_white2.ppt](#))

16:20 - 16:45 **Report on Tile R&D**, U. Nauenberg, U. Colorado - ppt (http://hep-www.colorado.edu/~uriel/ALCPG_Victoria_Calorimetry.ppt)

16:50 - 17:05 **Report on Si/scint. Hybrid R&D**, G. Wilson, U. Kansas

17:10 - 17:30 **New and Old Calor. Technologies with New Tools for LC**, Y. Onel, U. Iowa - ppt (<http://zebu.uoregon.edu/~rayfrey/LC/talks/Victoria04/Onel.ppt>)

17:25 - 17:30 **AOB**

Friday July 30. Room: Galiano, Det R&D III and Simulations I

Chair: U. Nauenberg

8:00 - 8:20 **The CALICE Tail-Catcher Prototype**, V. Zutshi

8:25 - 8:45 **GEM Simulation Update**, J. Yu, UT Arlington

8:50 - 9:20 **Particle Flow Update**, S. Magill, ANL - ppt (<http://zebu.uoregon.edu/~rayfrey/LC/talks/Victoria04/srmVictoria.ppt>)

9:25 - 9:45 **NIU Simulation Tools Update**, G. Lima and V. Zutshi, N. Illinois U. - pdf (<http://nicadd.niu.edu/~lima/talks/040730-lima-alcpg.pdf>)

9:50 - 10:00 **Status of Particle Flow Studies for the SiD ECal**, W. Mader, U. Iowa

Friday July 30. Room: East VIB, Simulations II - Joint with Tracking, Sim.

Chair: N. Graf

10:30 - 10:50 **Issues for Tracker+Calorimeter Design**, Discussion led by Jaros, Schumm, et al - [Schumm ppt \(bruce_schumm.ppt \)](#)

10:50 - 11:10 **Summary of Calorimeter PFA Status**, S. Magill, ANL

11:15 - 11:20 **Effect of Decays on PFAs, First Look**, R. Frey

11:25 - 11:45 **Reconstruction of long-lived particles (K0s, Lambda, ?) with the SiD**, Eckhard von Toerne (Kansas State University)

11:50 - 12:10 **Status of software tools**, N. Graf, SLAC

12:10 - 12:30 **Discussion**