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The Board of Sponsors officially closes the second phase of CERN openlab and launches CERN openlab-III



On April 2nd and 3rd, the CERN openlab Board of Sponsors took place at CERN.

In the afternoon of the first day, Wolfgang von Ruden, Head of CERN openlab, welcomed the assembly and handed over to Rolf Heuer, Director General of CERN, who opened the meeting. Rolf Heuer emphasised the importance of collaborating with industry and building closer connection with other key institutes as well as the European Commission. Each company presented briefly the key achievements obtained during openlab-II and their expectations for openlab-III. Franois Fluckiger, CERN openlab Manager, gave an overview of the overall openlab status, followed by Sverre Jarp, CERN openlab CTO, who summarised the technical achievements of the third and last year of CERN openlab-II.

Thomas Hahn from Siemens, the latest company who joined CERN openlab, presented their automation business activities. He stressed the common interest for Siemens and CERN to share knowledge and experience on the automation and controls topics. Then, the other openlab partners highlighted the key results of the projects they sponsor.

Dan Ford, representing HP, presented the HP ProCurve CERN Investigation of Network Behavior Anomaly Detection (CINBAD) project as well as the results of the HP Labs projects and the EDS GridMap and Messaging System for the Grid (MSG) projects.

Stephan Gillich, from Intel, spoke about the Intel High Performance Computing activities and highlighted the excellent overlap of Intel technology interest and CERN's requirements.

Monica Marinucci, from Oracle, presented the Oracle Maximum Availability Architecture and the significant results obtained on Oracle Exadata and virtualisation.

Xavier Gréhant, Andrzej Nowak and Eva Dafonte-Perez were also invited share their experience of being a young researcher within the CERN openlab framework. Their feedback and the creativity they showed when presenting their point of view were much appreciated.

Mélissa Le Jeune, CERN openlab Communications Officer, gave an overview of the CERN events held in 2008 and presented the achievements in the communications area as well as future plans.

The second day of the Board of Sponsors is traditionally an opportunity for widening the interest of the audience beyond the strict openlab and shows the diversity of science at CERN. Three presentations were given prior to the general wrap-up.

Ian Bird, summarised the key milestones of the Worldwide LHC Computing Grid (WLCG) project and introduced its future operation in the light of the recent European Grid Initiative (EGI) decisions.

Sergio Cittolin shared the key lessons learned from building the LHC Data Acquisition (DAQ) systems.

Last but not least, Daniel Froidevaux gave a broad panorama of the underlying principles of experimental science in general and High Energy Physics in particular, positioning the ATLAS and CMS experiments in this landscape.

Mélissa Le Jeune, CERN openlab