

XXVII HTASC

FZU, Praha
9/10 September 2004
Tobias Haas
DESY, F1

Agenda 1

Thursday 09 September 2004

General (14:00->15:30)

14:00 **Welcome** (15')

14:15 **Approval of Minutes** (15') ([minutes](#))

14:30 **Report from HEPCCC and discussion on future of HEPCCC/HTASC** (55')

Chairperson: [Tobias Haas](#)

Location: Prague

Room: [0-117 \(first floor\)](#)

[Tobias Haas](#)
(DESY)

[Tobias Haas](#)
(DESY)

[Tobias Haas](#)
(DESY)

Local Presentations (16:00->17:00)

Chairperson: [Milos Lokajicek](#)

Location: Prague

Room: [0-117 \(first floor\)](#)

Linux Future (17:00->18:30)

Chairperson: [Tobias Haas](#)

Location: Prague

Room: [0-117 \(first floor\)](#)

17:00 **Scientific LINUX** (45')

[Connie Sieh](#)
(Fermilab)

Agenda 2

Friday 10 September 2004

LCG Status (09:00->10:00)

09:00 Status of the ARDA Project (45')

Chairperson: [Tobias Haas](#)

Location: Prague

Room: [0-117 \(first floor\)](#)

[Massimo Lamanna](#)
(CERN)

Round Table (10:30->12:30)

Chairperson: [Tobias Haas](#)

Location: Prague

Room: [0-117 \(first floor\)](#)

LCG Status Cont'd (13:00->14:00)

13:00 Use of LCG-2 at GridKA for LHCb (45')

Chairperson: [Tobias Haas](#)

Location: Prague

Room: [0-117 \(first floor\)](#)

[Johan Blouw](#)
(MPI für Kernphysik, Heidelberg)

This Report

- News from the videoconferencing subgroup
- Status of HEPCCC and iHEPCCC
- Personal Remark
- Discussion on HTASC future

Videoconferencing Subgroup

- 3 meetings up to now, two at CERN and one at LAL,
- collected a fairly good amount of material,
- many contacts with industry and videoconferencing players in our field during the last six months,
- next milestones will be CHEP and the Esnet workshop to be held in Berkeley on October 27-29,
- still have to finish two on-going activities, an end-user survey and an industry questionnaire...
- and write the report of course.

Last HEPCCC

CCC/CERN/04/01

HEP - CCC

Agenda for the Meeting to be held on Wednesday, 2 June 2004

TIME AND PLACE: 2 June 2004: 14:00
CERN, Building 60-6-002

INVITED: Members of the HEP-CCC, Chairman of HTASC, J. Engelen,
J-J. Blaising

1. 14:00--Chairman's Remarks and Adoption of the Agenda
2. 14:10--Minutes of the last meeting, matters arising and action list
3. 14:30--Report from the IHEPCCC (G. Wormser) (60)
4. 15:30--Discussion on how to proceed with HEPCCC in the future
(round table) (60)

16:30--Latest time for the end of the meeting

Agenda version 1.0
Wednesday, 12 May 2004
D.A. Jacobs

Details can be found here: <http://agenda.cern.ch/fullAgenda.php?id=a041864>

Summary of that meeting

- Essentially a discussion about HEPCCC future.
- No consensus was found:
 - Camp A: Abolish HEPCCC
 - Camp B: Keep HEPCCC alive more or less in its present mode
 - Camp C: Keep HEPCCC alive and adjust its role in view of iHEPCCC
- No Progress since then.

Why IHEPCCC

- Federico Ruggieri, former chair of HEPCCC asked me on behalf of HEPCCC in Oct 2001 to try to internationalize this committee because of the obvious fact that HEP experiments and hence the related computing are becoming more and more international
- I proposed to choose a formal route thru

IHEPCCC status and chart

- IHEPCCC is a formal subcommittee of ICFA
- <http://www.fnal.gov/directorate/icfa/>
- ICFA : International Committee for Future Accelerators is the body representing best the world wide community of HEP
- Its membership is mostly composed the directors of the major HEP labs
- Formally ICFA <- C11 <- IUPAP <- ICSU-<UNESCO
- Next ICFA meeting August 20 Beijing, then Feb 2005 in TRIUMF

ICFA membership

- http://www.fnal.gov/directorate/icfa/icfa_membership.htm
|
- Chair J. Dorfan (SLAC)
- Secretary : R. Rubinstein
- R. Aymar, B. Foster, A. Wagner
- M. Witherell, S. Dawson
- Y. Tikhonov, V. Rubakov
- Chen Hescheng
- C. Garcia-Canal, P. Singer, D. Son
- S. Komamiya, Y. Totsuka
- R. Keeler
- V. Luth

9 September, 2004

IHEPCCC Terms of reference(1)

- http://www.fnal.gov/directorate/icfa/Int'l_HEPCCC.html
- **Mission**
 - IHEPCCC's primary mission is to act as a forum between the main persons in charge of HEP computing, by gathering and distributing information about all relevant issues in HEP computing, and especially those with a global nature. Typical examples are information exchanges about new technology trends, computing centers' strategic policies, security issues, recommendation of standard practices, presentation of R&D results, comparison of various equipment performances.

IHEPCCC Terms of reference(2)

- Other missions include:
 - Issuing statements and recommendations concerning computing in the HEP community.
 - Serving as an interface to other scientific domains on matters of computing.
 - Working in close connection with the ICFA SCIC, the physics regional organizations, and the HICB coordinating the grid projects in HEP.
 - Reporting to ICFA.

IHEPCCC Terms of reference (3)

- **Technical subcommittee**

- I_HEPCCC sponsors a technical advisory subcommittee (IHTASC), to which it may redirect technical issues. IHTASC is comprised of recognized experts in different areas of HEP computing. Upon requests by I_HEPCCC, IHTASC responds by hearing a broad range of opinions both from its own membership or, when necessary, from outside expert and by issuing clear and comprehensive recommendations. The chairperson of IHTASC is chosen by I_HEPCCC for a term of 2 years. IHTASC members are nominated by I_HEPCCC upon proposals of all its members for a term of 2 years. IHTASC

IHEPCCC Terms of reference

(4)

- **Bureau**

- The I_HEPCCC committee will elect a bureau composed of six members (including the I_HEPCCC chair and the technical subcommittee chair). Two members should come from Europe, 2 from America and 2 from Asia and Russia. The role of the bureau, chaired by the I_HEPCCC chair will be to prepare the agenda of the plenary meetings and to follow up all action items arising. They shall meet at least before each IHEP_CCC meeting.

- **Meetings**

- The I_HEPCCC will normally convene twice a year. Participation via phone/videoconferences can be organized if necessary, and efforts to colocate these meetings with major HEP or computing conferences should be encouraged. Their venue will rotate among the various world regions. Meetings of the regional delegations can be organized at will.

- **Information Policy:**

- I_HEPCCC documents and publishes its activities. The recommendations will be issued to the community through ICFA.

9 September, 2004 • This charter will be reviewed by the IHEPCCC committee after an initial period of one year.

IHEPCCC membership

- **21 members :**

- D. Bhawalkar (Indore) M. Delfino(Barcelona) P. Avery
(Gainesville)
- H. Chen (IHEP/Beijing) M. Kasemann (DESY) B. Gibbard (BNL)
- D. Son (Daegu) M. Mazzucato (Padova) R. Mount (SLAC)
- G. Taylor (Melbourne) W. von Rueden (CERN) R. Sobie (Victoria)
- Y. Watase (KEK) M. Turala (Krakow) V. White (Fermilab)
- P. Watkins (Birmingham) F. Wuerthwein (San Diego)
- G. Wormser (Orsay) – Chair

- A. Hoummadda (Casablanca) V. Ilyin (Moscow) A. Santoro (Rio de Janeiro)

IHEPCCC status report

Beijing, 20 August 2004

Guy Wormser
LAL Orsay
IHEPCCC chair

IHEPCCC status report

- IHEPCCC new ICFA subgroup recently created to deal with global computing issues in HEP
- Terms and composition approved in February 2004 (Indian seat nomination pending)
- First meeting held in 18 May 2004 (2/3 attendance, mix in person and via VRVS)
- Second meeting will be held at CERN, Oct 2, 2004, just after the CHEP conference
 - Meetings in 2005 will be held in US and Asia

Consensus on objectives

A/ Guarantee the best possible conditions for the advent on a Grid-based HEP world wide computing

A.1/ Make sure that all conditions are met to foster the development of viable HEP grid(s)

A.2/ Make sure that they are interoperable and secure

A.3/ Make sure that all regions of the HEP world have an easy access to them

B/ Foster collaboration and training in HEP computing

B.1/ Make sure that the best possible conditions are met to foster the common development of software tools and standards

B.2/ Make sure that the best possible conditiond are met for best practice exchange and training

Internal organisation started

- Bureau : D. Son, B. Gibbard, GW
- Working group on Technical Advisory body: W. Von Rudden, R. Mount, P. Watkins, H. Chen
- Working group on creating aHEP Virtual Organization : M. Delfino, R. Santoro, Y. Watase
- All reports due for our next meeting in October

One action item for lab directors

- A lot of thoughts is being devoted now to new identification schemes, to improve on the password system
- Please do not rush to a single site solution
- We will tackle this issue at our next meeting in October and come back to you with recommendations

Summary

- IHEPCCC work started on a good foot
- Consensus reached on fundamental objectives
- Internal structures well in place
- Interesting reports expected at our next meeting
- Let's try to do something useful concerning this password issue

Personal Remark

- I have chaired HTASC starting in the spring of 2002 (8 meetings).
- My mandate was for 3 years.
- I think I should step down now.
- I have communicated this decision to G. Wormser who is the head of HEPCCC and iHEPCCC.
- G. Wormser (or the future HEPCCC chair) should nominate a successor.