

Swiss Institute of Particle Physics

Report from ACCU

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- change of ACCU mandate
- new desktop forum
- reductions everywhere
- housing/transport
- CERN's 50th anniversary

Bern, 7 July, 2004

Change of ACCU Mandate

A new ACCU chairperson was nominated/elected at the end of last year: F. Navarra/Italy.

With the new director general the former CERN management board was dissolved and replaced by an executive board to which neither the ACCU chairman nor the president of the CERN staff association are invited.

The task of ACCU is to advise the Director General on the practical measures to be taken and administrative internal arrangements to be made by the CERN Management for the utilization of the CERN facilities for research. This concerns in particular the working

conditions and the arrangements for technical support to the CERN Users for their activity at the CERN Laboratory.

Questions dealing with the scientific programme of CERN do not fall under these terms of reference.

New Desktop Forum

Mandate of Desktop Forum (DTF) changed:

DTF takes over some of the defunct FOCUS responsibilities.

Covers computing infrastructure rather than only desktop computing.

Should have more representation from the physics area.

Is there an interest to get the agenda of the DTF in advance?

Some Computer News

- **MS Office 2000 support ended June 30th**
- **Automatic CallBack Service (ACB) is being phased out**
- **Scientific Linux CERN 3 will be certified, is being developed in collaboration with FNAL, should be supported at least till the end of 2005.**
- **CERN will decide next year whether to use a Linux version with full commercial support by RedHat, i.e.**
CERN will pay a fee/pc also for LINUX !!!

Reductions Everywhere

The previous DG had reduced the number of fellows by 20 %!!!

There were protests, the outcome is not known to me.

The new DG decided to reduce the number of committees, among others the Logistics Advisory Committee (LAC)

The justification for this was that it had no executive power \implies and others?!?!

ACCU discussed savings of 200 kSF by no longer printing yellow reports.

The library wants to cancel the following journal subscriptions

Action needed before July 15th

Scientific Journal Cancellations

Titles
Annales Henri Poincaré. Springer
Annals of physics. Elsevier
Applied physics, A : Materials science and processing. Springer
Applied physics, B: Lasers and optics. Springer
Communications in mathematical physics. Springer
Computer. IEEE
Computer communications. Elsevier
Computer journal. Oxford University Press
Computer standards and interfaces. Elsevier
Computers and electrical engineering. Elsevier
Computers and security. Elsevier
Computing: Archives for scientific computing. Springer
Doklady physics. AIP/Maik Nauk/Interperiodica
European physical journal, D : Atomic, molecular and optical physics. Springer
Future generation computer systems. Elsevier
General relativity and gravitation. Kluwer/Plenum
Instruments and experimental techniques. Kluwer/Consultants Bureau
International journal of high performance computing applications. Sage Science Press
International journal of modern physics, A: Part. Fields, Gravit., Cosmol., Nucl. Phys.. World Scientific
International journal of modern physics, B: Condens. Matter Phys., Stat. Phys., Appl. Phys.. World Scientific
International journal of modern physics, D: Gravitation, astrophysics, cosmology. World Scientific
International journal of modern physics, E: Nuclear physics. World Scientific
International journal of pattern recognition and artificial intelligence. World Scientific
International journal of theoretical physics. Kluwer/Plenum
Inventiones mathematicae. Springer
Japanese journal of applied physics, part 1 and part 2. Physical Society of Japan
JETP letters. AIP/Maik Nauk/Interperiodica
Journal of experimental and theoretical physics-JETP. AIP/Maik Nauk/Interperiodica

Do electronic versions exist?

Computer, IEEE: most probably yes

Computer communications, Elsevier: yes

Computer journal, OUP: yes

Computer standards and interfaces, Elsevier: yes

Computers and electrical engineering, Elsevier: yes

Computers and security, Elsevier: yes

Computing: Archives for scientific computing, Springer: yes

Future generation computer systems, Elsevier: yes

International journal of high performance computing applications, Sage: No

International journal of pattern recognition and artificial intelligence, World

Scientific: yes

Scientific Journal Cancellations

Journal of low temperature physics. Kluwer/Plenum
Journal of nuclear materials. Elsevier
Journal of parallel and distributed computing. Elsevier
Journal of strain analysis for engineering design. Mechanical Engineering Pub
Journal of systems architecture. Elsevier
Journal of the Optical Society of America, A : Optics, image science and vision. AIP/OSA
Journal of vacuum science and technology B : Microelectronics and nanometer structures. AIP/AVS
Mathematische Annalen. Springer
Microelectronics journal. Elsevier
Modern physics letters, A: Particles and fields, gravitation, cosmology, nuclear physics. World Scientific
Modern physics letters, B: Condensed matter physics, statistical physics, applied physics. World Scientific
Nuclear science and engineering. American Nuclear Society
Numerische Mathematik. Springer
Optics and photonics news. AIP/OSA
Optics and spectroscopy. AIP/Maik Nauk/Interperiodica
Optics communications. Elsevier
Physica D : Nonlinear phenomena. Elsevier
Physica E : Low-dimensional systems and nanostructures. Elsevier
Physics Uspekhi. Turpion
Physics of particles and nuclei. AIP/Maik Nauk/Interperiodica
Proceedings of the Royal Society of London, Series A: Math. Phys., Eng.. Royal Society
Solid state electronics. Elsevier
Surface science. Elsevier
Surface science reports. Elsevier
Surveys in high energy physics. Taylor & Francis
Zero-un-informatique hebdo (incl. Zero-un-reseaux). Groupe tests

Journal of systems architecture, Elsevier: yes

Zero-un-informatique hebdo (incl. Zero-un-reseaux), Groupe test: no

Annals of physics, Elsevier: Yes

Gen. rel. and gravitation, Kluwer: Yes

Instrum. and exper. techniques, Kluwer: Yes

Journal of parallel and distributed computing, Elsevier: yes

Intern. journ. of high perfrom. comput. appl., Sage: NO

Int. journ. of mod. phys. A B D E, WScientific: Yes

Int. j. of theor. phys., Kluwer: Yes

Modern phys. lett. A: World Scientific, Yes

Physics of part. and nuclei, AIP/Maik: No

Proceed. of the royal society of London, Royal Society: No

Housing

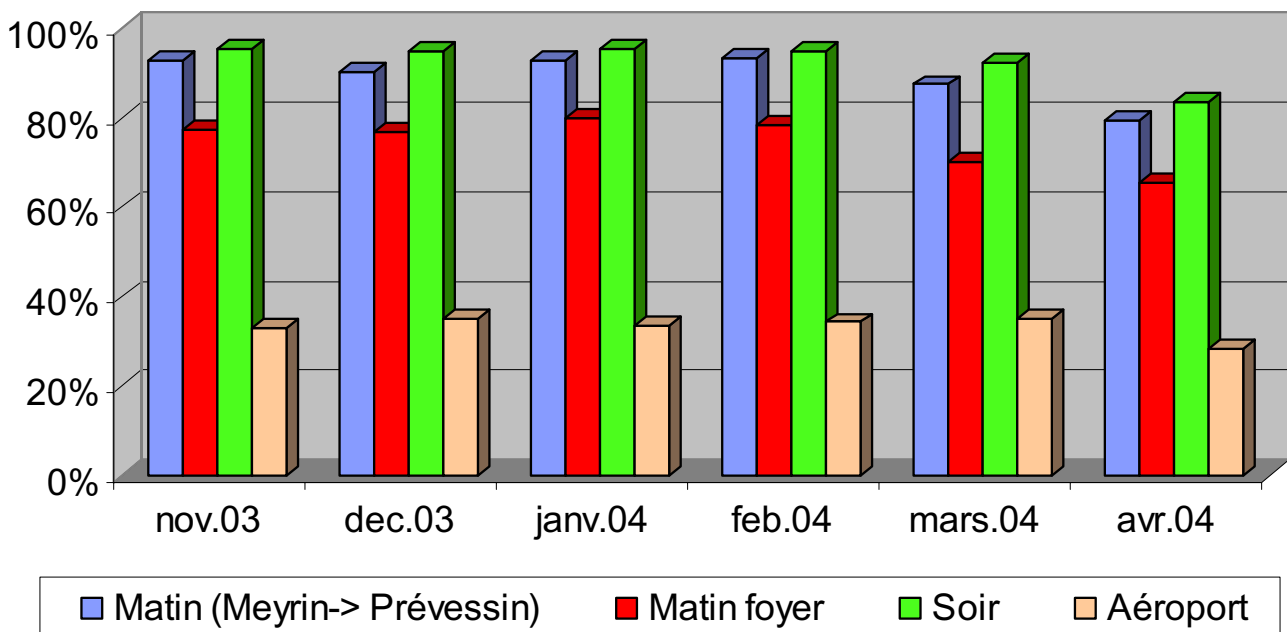
Since many years the occupation in the CERN hostels is close to 100 % during the week (over the full year it is 75 %). On average, there are 2 no-show-ups/day (~ one with a valid excuse), i.e. 2/392 beds are not occupied. Therefore, a credit card is asked for at reservation. In case of no-show-up the room **may** be charged.

A. Naudi (chief financial officer) is investigating to increase CERN's hostel capacity – after the debt from the last hostel is reimbursed (end 2004) – in two ways: either by a standard construction or by using prefabricated rooms like in “formula one” hotels in France.

Transport

Request that one out of two nr. 28 busses should go to CERN. Since the CERN users office didn't have any news about it → direct contact with TPG → answer: not this year. TPG is rethinking transportation in Meyrin.

Taux d'occupation des navettes CERN



50th Anniversary of CERN

Open day at CERN on
Saturday 16th October 2004.

50 visits celebrating 50 years of CERN.



Friday 1st October 2004 celebration at Bern.








Participation of universities to be defined.

Saturday 23rd October 2004 celebration at
Geneva with “cosmic music”.

Other events?

50th Anniversary, Future and past events

Member State events

-  **Italy** 23 June [Microcosmo con vista \[+\]](#)
Dipartimento di Fisica dell Università di Parma
Hands-on exhibition with guided tours to discover the world of particle physics
-  **UK** 29 September CERN's birthday party
Institute of Physics, London
Video link with CHEP Conference, Interlaken (CH), and candle blowing event in Divonne-les-Bains (F).
-  **Finland** 1-3 October Science Fair, Academy of Finland Stand
CERN Quiz
1st prize: visit to CERN
-  **Austria** 7 October Academy of Sciences, Vienna
50th Anniversary of CERN special ceremony
Talks and panel discussion
-  **Germany** October Various events
German universities and physics labs will organize a variety of activities to celebrate CERN
-  **Poland** 23 October Polish Academy of Sciences and Arts Cracow
CERN - Little Europe: An example of 50 years of international cooperation
Seminar, organized by Polish Academy of Sciences and Arts Cracow
-  **Italy** November Naples, ['Città della scienza' \[+\]](#)
Exhibition - "Futuro remoto"
Live webcast with CERN

50th Anniversary, Future and past events

 **UK** October [Young artists @ CERN](#) [\[+\]](#)

20 young artists from the UK and other European countries will be hosted at CERN for one week to get inspiration. Their art works will then be exhibited in October 2004 and tour Europe afterwards.

 **UK** 11 October [Gala Concert, CERN Main Auditorium](#) [\[+\]](#)

Jack Liebeck (violin), Katya Apekisheva (piano)
Sponsored by PPARC (UK).

Past events

 **Suisse** 2-7 February [St. Moritz Gourmet Festival](#) [\[+\]](#)

Préparation de glace à l'azote liquide liquide, présentation du LHC, 'Drôle de physique'

 **Italy** 26 February [Colosseo Theatre, Turin](#) [\[+\]](#)

'Dal Quark al Web', special 'Science Thursdays' dedicated to CERN
Speakers: Chiara Mariotti, Robert Cailliau

 **Italy** 25 March [Trieste](#) [\[+\]](#)

International Centre for Theoretical Physics, 40th Anniversary Public lectures "Frontiere"
25 March - Ultime notizie dal Big Bang | Dal microcosmo al macrocosmo, Alvaro De Rújula, CERN

 **France** 6-26 April [Palais de la découverte](#) [\[+\]](#), Paris

Exhibition - "Les géants de l'infiniment petit, des outils pour la physique du futur"
Organised by LAL, Orsay, IN2P3, CEA, CERN, DESY, KEK, Fermilab, SLAC

 **Spain** 14 April [Real Academia de Ciencias, Madrid](#)

Commemoración del 50 Aniversario de la creación del CERN
Invited lectures by Sir Christopher Llewellyn Smith and Dr. Luis Álvarez Gaumé

 **Spain** 14 April [CIEMAT](#) [\[+\]](#), Madrid

Más allá del Modelo Estándar
Lecture by Dr. Luis Álvarez Gaumé, CERN-Physics Department

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 **Finland** 13 May [Science Café "What is matter made of?"](#)


Café Ateneum, Finnish National Gallery
Moderator: Science journalist Jari Mäkinen
Scientists: Kari Enqvist and Katri Huitu


50th Anniversary, Future and past events


 **Spain** 18 May CIEMAT [\[+\]](#), Madrid
Particle Accelerators: from fundamental research to cancer therapy
Lecture by Prof. Ugo Amaldi, University of Milano Bicocca and Tera Foundation

 **Italy** 21 May Trieste [\[+\]](#)
International Centre for Theoretical Physics, 40th Anniversary Public lectures "Frontiere"
"Into the heart of matter Dentro il cuore della materia Hunting the "Higgs boson" with particle accelerators ",
Gigi Rolandi, CERN

 **UK** 25-28 May University of Durham
"Happy Birthday CERN"
Particle Physics Event for Year 9 students
25-28 May 2004, Univ. Durham,
Institute for Particle Physics Phenomenology

 **Spain** 24 May, 3 and 7 June Casa del Libro, Vigo
CERN Days - Jornadas Sobre CERN
organized by Agrupacion Astronomica Rias Baixas

 **Belgium** 30 May Notre Dame des Grâces, Woluwe-St-Pierre
Concert "Oratorio Paulus", by Mendelssohn-Bartholdy
- with the Théâtre Saint Michel Symphonic orchestra and the choirs La Psallette Geneva, Oratorio Lausanne
and Musica Mediante Clermont-Ferrand
- preceded by a presentation of CERN
- organised by Service Club Kiwanis Bruxelles Millenium , for the FONDS ARIANE against leukemia

 **Spain** 4 June CIEMAT [\[+\]](#), Madrid
Commemoración del 50 Aniversario del CERN
Invited lectures by Dr. Juan Antonio Rubio and Dr. Alvaro de Rujula, CERN

50th Anniversary in Germany

April 04:



- [Friedrich Alexander Universität Erlangen](#)
[Institute der Physik](#), Erwin-Rommel-Str. 1, 91058 Erlangen
19.4., 17:15, Hörsaal HG: Festkolloquium Herwig Schopper,
["50 Jahre CERN - Große Erfolge und verpasste Gelegenheiten"](#)
- [Universität Freiburg, Fakultät für Physik](#)
Hermann-Herder-Str. 3, D-79104 Freiburg
April: Studentenfahrt zum CERN

Juni 04:



- [Universität Würzburg](#)
Am Hubland, 97074 Würzburg
23.6.-24.6: Universitätsmesse JUMAX,
Themenpark Technik:
LHC Vortrag und Stand von Babcock Noell Nuclear

Herbst 04:



- [Universität Würzburg](#)
Am Hubland, 97074 Würzburg
Okt/Nov: Physikalisches Sonderkolloquium "CERN50"
Okt/Dez. Physik am Samstag "CERN50"
- [RWTH Aachen](#)
Physikzentrum, 52056 Aachen
Veranstaltung "CERN50"
- [Universität Siegen, Fachbereich Physik](#)
Walter-Flex-Str. 3, 57068 Siegen
Veranstaltung "CERN50"
- [MPI für Physik LMU](#), und [TU München](#)
Föhringer Ring 6, 80805 München, Am Coulombwall 1, u. James Franck Str., 85748 Garching
Tag der offenen Tür "CERN50"

September:



- [Universität Mainz](#)
Staudinger Weg 7, 55099 Mainz
11.9.-12.9: Wissenschaftsmarkt CERN50

Oktober 04:



- [Universität Freiburg, Fakultät für Physik](#)
Hermann-Herder-Str. 3, D-79104 Freiburg
4.10.: Pressekonferenz u. Vorträge in ATLAS Woche
Oktober: öffentliche Abendveranstaltungen
- [Universität Bonn, Physikalisches Institut](#)
Nussallee 12, 53115 Bonn
7.10.-9.10: Teilchenphysikshow "Von Quarks zu Quasaren"
7.10: Lehrerfortbildung Teilchenphysik
8.10: Sonderkolloquium CERN50
9.10: Herbstakademie NRW "CERN50"
- [Universität Karlsruhe](#)
Engesserstr. 7, 76128 Karlsruhe
2. Woche Oktober: CERN50 Veranstaltung
- [Universität Heidelberg](#) und [MPI Heidelberg](#)
Im Neuenheimer Feld 227, 69120 Heidelberg,
Saupfercheckweg 1, u. Philosophenweg, 69117 Heidelberg
11.-14.10.: Graduiertentage
15.-16.10.: Poster- und Experiment-Ausstellung
15.10.: Symposium CERN50
16.10.: Öffentliche Vortragsveranstaltung
- [Universität Wuppertal, Fachbereich Physik](#)
Gaußstr. 20, 42097 Wuppertal
Anfang/Mitte Oktober: Ausstellung "CERN50"
Wuppertal, Remscheid, Solingen:
3 Abendvorträge
- [Universität Bielefeld, Fachbereich Physik](#)
Universitätsstr. 25, 33615 Bielefeld
Mitte Oktober: Posterausstellung u.
Veranstaltung CERN50
- [Universität Dortmund](#)
Fachbereich Physik, 44221 Dortmund
Herbstakademie NRW "CERN50"
- [DESY Hamburg](#) und [Zeuthen](#) und [Universität Hamburg](#)
Notkestr. 85, 22607 Hamburg und
Platanenallee 6, 15738 Zeuthen
Ende Oktober: Abendveranstaltung mit Vorträgen

November / Dezember:



- [Technische Universität Dresden, Fachrichtung Physik](#) Zellescher Weg 16, 01062 Dresden
[13.11.04, 10:00: Physik am Samstag:](#)
Prof. Klaus R. Schubert: ["Kleine Teilchen und grosse Beschleuniger - 50 Jahre Teilchenphysik am CERN"](#)
- [Universität Darmstadt](#) und [GSI Darmstadt](#)
Schlossgartenstr. 9, 64289 Darmstadt
und Planckstr. 1, 64291 Darmstadt
[Saturday Morning Physics](#) "Von den Kernen zu den Sternen"