

ACADEMIC TRAINING

LECTURE SERIES

22, 23 & 24 April

11.00 to 12.00 hrs – Auditorium

Global warming

by M. HULME / UEA, Norwich, UK

Global warming – like deforestation, the ozone hole and the loss of species – has become one of the late 20th century icons of global environmental damage. The threat, if not the reality, of such a global climate change has motivated governments, businesses and environmental organisations to take serious action to try and achieve serious control of the future climate. This culminated last December in Kyoto in the agreement for legally-binding Climate Protocol.

In this series of three lectures I will provide a perspective on the phenomenon of global warming that accepts the scientific basis for our concern, but one that also recognises the dynamic interaction between climate and society that has always existed. The future will be no different. The challenge of global warming is not to pretend it is not happening (as with some pressure groups), nor to pretend it threatens global civilisation (as with other pressure groups), and it is not even a challenge to try and stop it from happening – we are too far down the road for this. Rather, the real challenge is to use the opportunity that global climate change presents us with to re-order our energy, commercial and government institutions so that our children and grandchildren can live and survive in a world that is both adaptable to change and sustainable.

INFORMATIONS GENERALES GENERAL INFORMATION

À DONNER

Aux groupes intéressés par des composants électroniques suivants :

- câbles coaxiaux 50*-Lemo 00
- résistances carbone
- condensateurs céramique
- connecteurs BNC, Lemo, Burndy, etc.
- petit matériel électroniques divers.

Prière de prendre contact avec M. Jeanrenaud / EP / 77559.

TAPE USER MEETING

Despite growing use of Central Data Recording (CDR) and the probable deployment of the High Performance Storage System (HPSS) at CERN, it is not yet possible to completely ignore the role played by the underlying tape media and the associated automated or manual drives.

Experimental groups and users are therefore invited to a meeting of tape users on Thursday 30th April, 10:00-12:00, in the IT Amphitheatre (building 31, 3rd floor). The agenda will include:

1. Status and plans for automated libraries and associated drives
2. Status and plans for migration of 'old' media (3480, 3490)
3. Status and options for the tape archive, presently in building 186
4. Options for 'exchange media' used in data import/export
5. Options for 'user tapes'
6. AOB

C. Curran & R. Minchin IT/PDP (tape.support@cern.ch)

NETSCAPE ANNOUNCEMENT

We would like to inform you that the availability of the well known "Netscape" software will be modified to match the latest validated versions on all Central Computing Services maintained by IT Division as of

TUESDAY 5 MAY 1998

This decision follows the publication of the "Deployment Strategy of Netscape at CERN" (CERN Computer Newsletter 229, http://consult/cnl/229/art_nets.html), the completion of our internal tests and the approval by the Desktop Forum Committee at its meeting of March 26th, 1998.

The essence of the modifications are:

- retaining version 2.02 as the last "Light" release, good on machines/workstations with modest resources
- the definitive phasing out of version 3
- the introduction of 4.04 as the currently "Certified" version on all operating systems (although the latest versions will eventually be made available for testing and developers who require the the most recent features)

You may find below additional details on the platform(s) of interest to you. Please address all kind of general support questions or problem reports while using this software to Web.Support@cern.ch.

A reminder will anyhow be issued by the end of April, at which time we may revise some of the statements in the light of the current situation.

Miguel Marquina / IT Division – User Support

NICE

The only Netscape components supported on this platform are "Navigator" (the browser) and "Messenger" (the mail agent) at the time of press.

The "More Applications:World Wide Web" area will therefore offer two icons: "Netscape" and "Netscape/mail", matching respectively the components referred to above.

Netscape 2 (Light) and Netscape 3 will be moved to the "Old Applications" area and will be left there while they still operate. The first will be supported as long as it does not conflict with other software products; the second will be left without support of any kind.

A "Test/New Applications" area will eventually be offered with the latest version of Netscape available at this service.

UNIX

This section refers to all Central Unix Services (PLUS, WGS) and any other systems with access to the ASIS software repository.

The only Netscape component supported on this platform is "Navigator" (the browser) at the time of press. Please refrain from using the "Messenger" mail agent until further notice, since the software has not proven to be stable enough to be fully deployed in combination with the Mail Service. Please see CNL 230, http://consult/cnl/230/art_netsc4.html.

Version 2 will be retained and supported (so far it is binary-compatible with the corresponding operating system), version 3 will be left "as is" without support of any kind.

The following commands should be used to invoke the relevant versions:

Version	Command
Certified	netscape
Light	netscape -version light
	netscape -version 2
Test/New	netscape -version test (without validation)
	netscape -version new (forthcoming certified)
3	netscape -version 3

MACINTOSH

Keeping in mind the general considerations made above, Macintosh users may freely choose to install any of the versions available through the Mac Application server "NOVELL:Srv0_Nice:Srv0_Nice.MACPGM:Install Applications".

Current installers are:

Version	Installer
Certified	Install Netscape
Light	Install Netscape 2 (Light)
Test	Install Netscape Test

AUSTRIAN COMPANIES AT CERN
20 - 21 April 1998

COMPANY	RANGE OF PRODUCTS
ALGE ELEKTRONIK GMBH	Custom-made hardware and software development (microprocessor controls); visualisation, graphical user interfaces; digital signal processor; sensor technology; custom-made chips, FPGA, ASIC; real-time systems for microprocessors up to a HOST computer; fuzzy logic technology and neuronal networks; image processing systems; manufacturing and design of PCB's; board assembly in SMT; mounting, wiring
AUSTRIAN AEROSPACE GMBH	Design, production and integration of polymeric multilayer insulation (superinsulation); thermal insulation for cryostats
ING. FRANZ BAZIL	Screws and precision turned parts
BÖHLER UDDEHOLM AG	Beam screen and strip products; shrinking cylinder; welding additives; forgings, bar and wire rods, Bohler P506; cross rolled sheet material with isotropy for deep drawing
CISS GMBH & CO. KEG	Design of analog-digital custom integrated circuits (ASICs)
FACC GMBH	Composite structures; aircraft interior components, structural assemblies; aircraft fairings
GIG APPARATE- UND ANLAGENBAU GMBH	Process equipment; evaporation systems, mechanical film evaporators (thin film and short-path); resin and paint plants; drying systems
KINGNUT	Bolts, nuts
KRÄUTLER GESMBH & CO.	Screw pumps, fluid-flow-meter
MECHANISCHE KOMPONENTEN - TSCHANN KEG	Clamps, chains, seals, flanges
ÖSTERR. FORSCHUNGSZENTRUM SEIBERSDORF	Al-extrusion, Al-Mg-based composites, sputtertargets; electromagnetic compatibility measuring technique; software development (security software); telematic and applications, automatization equipment; image and pattern recognition; design, construction and manufacture of machinery for different applications; vacuum technique; radiation safety and equipment
PLANSEE AG	Processing technology, material properties, refractory metals, composites and advanced materials, hard metals, hard materials and tools, PM iron and steel, powder metallurgy, forming, shaping, surface treatment, joining, coating
RADIO FREQUENCY TELECOM GMBH (RFT)	High frequency components and systems (filter, multiplexer, coupler, power-splitter, amplifier)
SIEMENS AG ÖSTERREICH	Software
STEYR-DAIMLER-PUCH FAHRZEUGTECHNIK	Cryogenic lines and structures, austenitic steel end covers
TEST-FUCHS ING. FRITZ FUCH GMBH	Development, testing and manufacturing of valves for cryogenic applications; electric, electronic, hydraulic and pneumatic testing; equipment especially designed for aeronautics and astronautics
WAAGNER-BIRÒ AG	Structural steelwork, mechanical engineering, (cranes, handling and conveying systems), processing technology (waste gas treatment plants, ventilation sytems), services
ZUMTOBEL GMBH	Lighting systems

If you need any further information on these companies and their products and technologies or if you are interested in meeting with their representatives, please contact *Mr. Robert Muller (Tel: 734 25, Fax: 795 35)*, who will coordinate the appointments.

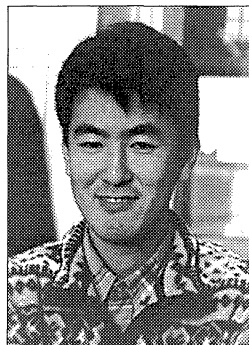
DECES



Nous avons le regret d'annoncer le décès de Mademoiselle Elisabeth HORNY survenu le 2 avril 1998.
Mlle Elisabeth HORNY, née le 08.04.1957, travaillait à la Division SPL et était au CERN depuis le 01.02.1981.
Le Directeur général a envoyé un message de condoléances à sa famille de la part du personnel du CERN.

Affaires sociales
Division du Personnel

DECES



It is with great sadness that we have to announce the sudden death, due to heart failure, of Yasushi Ishii on 4 April 1998 in his 26th year.

Yasushi was a graduate student of Toho University, Funabashi, Japan, and worked with the CHORUS Collaboration at CERN. He was a bright physicist, with a cheerful disposition and his presence will be greatly missed in CHORUS.

We extend our deepest sympathy to his family.

The CHORUS Collaboration