

The same issue of *Computers in Physics* contains a very interesting article by Paul Ginsparg from the Los Alamos National Laboratory describing the development of LANL's 14 world-famous electronic preprint servers.

Springer Online Preview Service

Springer-Verlag has joined the growing number of publishers who offer a contents alerting service by Internet. The Springer Journals Preview Service makes available the tables of contents (TOCs) and bibliographies/abstracts of about 50 Springer journals (including *Zeit. für Physik*). Files are stored in standard ASCII and tagged according to BRS Medline conventions to allow browsing and importing into personal files. TOCs are free of charge and will be automatically downloaded as they become available (to subscribe, send an email to em-helpdesk@springer.de with "SUBSCRIBE TOC code" as the message) where code refers to a particular journal (the list is available by sending the message "LISTJOURNALS"). To obtain Biblio-Abstracts one needs to register using a form available by sending the message "ORDER-FORM"; payment is by credit card. Telephone +48-6221-48 73 09 or email em-helpdesk@springer.de for information.

New Journals

– *Photonics Science News* has been launched by Gordon and Breach.
– *International Journal of Optics* published by Taylor & Francis has absorbed *Optical Computing & Processing* and changed format.

EC DATABASES

Access Simplified

With the specific R. & D. programmes in the European Union's 4th Framework in the process of being launched, it is perhaps the time to start thinking about accessing the relevant information on-line. The procedures have become much easier.

General information: The EC's Host Organization (ECHO) on-line services is now described in several pages on the World-Wide Web at <http://www.echo.lu> where echo.lu = 193.168.64.2 But do not expect too much: there is little detailed information and no direct access to the databases. (Telephone +352 34 98 12 01 for the ECHO Help Desk).

Database access: To make life much easier, since 1 September ECHO provides full access to the nine CORDIS (Community Research and Development Information Service) databases. The RTD-NEWS, RTD-PROGRAMMES and RTD-PROJECTS databases contain a large amount of information about the specific programmes (announcements of calls for proposals, deadlines, work programmes, etc.).

Registration: To access the CORDIS databases you need to be registered. This can now be done directly by Internet in addition to the original dial-up and network options. Here are the details:

– *Internet:* telnet to echo.lu (echo.lu = 158.64.1.51) and at the prompt, if you are not yet registered type the public access code "ECHO" and follow the prompts to register using the on-line registration form. When it is complete you will be immediately provided with a password (documentation will be sent

– *Acta Physica Hungarica* that covered all fields in physics will now be published by the Hungarian Academy of Sciences under the title *Heavy Ion Physics (Acta Physica Hungarica New Series)*. There will be two volumes of four issues (price \$US 80.– per volume) each year devoted to theoretical and experimental aspects, especially nucleus-nucleus reactions, nucleus-atom collisions, hadronic matter under extreme conditions, quark physics, and heavy-ion induced fusion. By issuing a new series the existing subscriber list can be maintained.

Professor István Lovas, the Editor-in-Chief from the Department of Theoretical Physics, Kossuth Lajos University, Bem tér 18/c, H-4026 Debrecen (fax: +36-52-41 61 81; lovas@rmki.kfki.hu) writes to say that rejuvenation of *Acta Physica Hungarica* as a specialized topical journal was prompted by the rapid growth in the number of articles devoted to heavy-ion physics brought about increased activities at several, new nuclear physics facilities. Many distinguished physicists have agreed to serve on the Editorial Board.

Europhysics Letters Now Accepts Comments

Robert Balian, the Editor-in-Chief of *Europhysics Letters*, writes to say that it now the journal's policy to publish Comments on previously published Letters to make more accessible the lively interchange of ideas going on "behind the scenes" so to speak (the first Comment was published a few years ago, but as an exceptional case). A

submitted Comment is sent to the author/s of the original Letter to allow a Reply. The normal referring procedure applies before the Comment and any Reply are published (in the same issue if both exist).

Conference Proceedings Go Online

In a pilot experiment, CERN has made available on its electronic preprint server roughly 60% of the presentations at this year's 27th International Conference on High-Energy Physics (ICHEP; Glasgow, 21-27 July 1994) — the 27th "Rochester" conference. This is the first time that something like this has been done in physics. Authors were asked to submit electronic files (about 50% did this, mostly as TeX files, with a few in PostScript and some in Word). There was also a booth at the conference where papers could be scanned to give PostScript files. Non-PostScript files were "printed" in PostScript and all the files was then loaded on the server. To reduce disk space, some of the files have been converted to Tagged Image File Format (TIFF). The server — called the CERN Physics Information Service — is on WWW at <http://preprints.cern.ch> where preprints.cern.ch = 128.141.202.53. It is accessible via the CERN WWW homepage at <http://info.cern.ch> where info.cern.ch = 128.141.201.214 and gives details of how PostScript and TIFF files can be read by a client.

As the service was provided as a pilot, CERN made no special effort to obtain the remaining 40% of texts. This is the responsibility of the publishers of the (printed) conference proceedings.

EC FRAMEWORK PROGRAMMES

First Notice of BRITE/EURAM Call

Following the adoption by the Council of Ministers of the specific programme for materials and technological development in the field of industrial and materials technologies (BRITE/EURAM III) on 27 July, the European Commission has announced a first notice of calls for proposals. Information on preparing proposals can be sought, but proposals should be sent after the official call on 15 December 1994 (the deadline is 15 March 1995).

For a detailed information package, contact: EC, DG-XII/C, 200, rue de la Loi, B-1049 Brussels (tel.: +32-2-295 23 45; fax: +32-2-295 80 46).

Institutional Fellows Call

The last selection round for institutional fellows in the 3rd Framework's Human Capital and Mobility programme has been announced. The EC invites young scientists to apply for mainly postdoc fellowships at institutes listed in the *Off. J. S* 177 of 15 September 1994. The institutes themselves must send their choices to the EC by 15 December for a first selection. There will be further selections until all the places are filled. For information, contact J. Vogelgesang, EC, DG-XX/G-1, Brussels (fax.: +32-2-296 32 70). The list is currently available by ftp at 128.141.2.4 as [ec.institutes.notebook](ftp://ec.institutes.notebook) in the directory [epnews.191](ftp://ec.institutes.notebook) (logon = "epnews"; password = "peter2").

by normal mail). If you already have your password then use it at the first prompt and you are prompted into the ECHO Main Menu and from it to the CORDIS Database Selection menu.

– *Direct dialling via a modem:* use a terminal emulator, dial +352420347 and proceed as above at the prompt.

– *Via packet switching data networks (PSDN/PSS/PAD)* which may be cheaper than direct dialling: NUA = 270448112 (with prefix 0 except in UK where it is 9) and proceed as above at the prompt.

On-line Commission Directory

A new on-line database called IDEA (International Directory of European Administrations) is being set up. It includes very useful details of European Commission officials (i.e., the *Directory of the European Commission* which can be ordered from EUR-OP sales agents – telephone +325 499 28 24 55 for information). In its pilot phase, IDEA will be available on the ECHO host (see above) free of charge for a few months (probably under a new the rubric on the ECHO Main Menu.) It will then move to the commercially oriented EUROBASES host which charges for access. (Telephone +32-2-295 00 01 for the EUROBASES Help Desk).

JOBS POSITIONS BY INTERNET

In following up on the listing of databases on Internet offering details of job positions (August 1994), we have not yet been able to make a thorough survey of national as opposed to international databases. For example, Manuela Arata writes to say that the essentially Italian **Sportello Giovani** database of jobs and fellowships (which was supported as an accompanying measure by the European Union) can now be accessed by telnet at infmgil.ge.infn.it with username = "giovani".