

- **Sept.-Oct. Laser Applics.:** 6th Vilnius Int. School (ISLA 93) Vilnius, Lithuania A. Piskarskas, Univ. Bayreuth, Lehrstuhl f. Experimentalphysik II, Postfach 10 21 51, W-8580 Bayreuth +49 (921) 55 31 71 / 55 31 72
- Sept. **Instrumental Nuclear Tech. in Environmental Pollution Studies:** Interreg. Training Courses Karlsruhe (G) / Seibersdorf (A) IAEA, Conf. Service Sect., POB 100, A-1400 Vienna +43 (1) 23 60 13 10 / 23 45 64
- 1-7 **Physics of Earthquake Sources:** Int. School of Solid Earth Geophysics (8th Course) Erice, Italy CCSEM, I-91016 Erice +39 (923) 86 91 33 / 89 92 26
- ★ 5-12 **Current Topics in Astrofundamental Physics:** Int. School of Astrophysics "D. Chalonge" - 3rd Course Erice, Italy N. Sanchez, Obs. de Paris, DENIRM, 5, place Jules Janssen, F-92195 Meudon Principal Cédex +33 (1) 45 07 75 30 / 45 07 78 97
- 6-17 **Unsteady Combustion** Praia da Granja, Espinho, Portugal M.V. Heitor, Inst. Sup. Técnico, Secção de Termodinâmica Aplicada, Dept. de Engenharia Mecânica, Av. Rovisco Pais +351 (1) 847 34 53 / 89 61 56 A: 28 Feb 93 / PP / <90 / \$US 600.-; 850.- IOM's, incl. board, lodge; incl. proc. NATO
- 6-17 **Geometric Phases:** Course Trieste, Italy ICTP, POB 586, I-34100 Trieste +39 (40) 224 01 / 22 41 63 A: 15 Apr 93 / limited / no fee
- 6-17 **High-Temperature Plasma Physics:** 1st Carolus Magnus Summer School on Plasma Physics Vaals, The Netherlands A.J.H. Donné, FOM-Inst. for Plasma Physics, Postbus 1207, NL-3430 BE Nieuwegein +31 (3402) 312 24 / 312 04 donne @ rijnh.nl A: 15 Apr 93 / Ab: 1 Jul 93 / PP / HFL 250.-; incl. board, lodge; incl. proc.
- 6-24 **Soil Physics:** College Trieste, Italy ICTP, POB 586, I-34100 Trieste +39 (40) 224 01 / 22 41 63
- 7-17 **Hochenergiephysik:** 25. Herbstschule Maria Laach, Germany H.D. Dahmen, FB 7, Physik, Univ.-GH-Siegen, Adolf-Reichwein-Strasse, W-5900 Siegen +49 (271) 740 41 32 / 740 23 30 70 / inv., German only / DM 430.-; incl. board, lodge BMFT
- 8-17 **Neutrinos in Cosmology, in Astro, Particle & Nuclear Physics:** Int. School of Nuclear Physics (15th Course) Erice, Italy A. Faessler, Inst. f. Theo. Physik, Univ. of Tübingen, Auf der Morgenstelle 14, W-7400 Tübingen +49 (7071) 29 63 70 / 29 64 00 faessler @ mailserv.zdv.uni-tuebingen.de A: 15 Jul 93 / PP / SRF 1200.-; incl. board, lodge
- 12-25 **High-Energy Physics:** The 1993 European School Kakopane, Poland S.M. Tracey, CERN / DG-A, CH-1211 Geneva 23 +41 (22) 767 27 24 / 782 30 11 susannah-tracey @ dgmil.cern.ch A: 31 Mar 93 / NP / <100 / inv. / SFR 1300.-; incl. board, lodge CERN, JINR, INP Cracow
- ★ 13-18 **Exotic Beams:** Euroschool Leuven, Belgium M. Huyse, Inst. voor Kern- en Stralingsfysika, KU Leuven, B-3001 Heverlee +32 (16) 20 10 15 / 20 13 68
- 14-24 **Neutron Scattering:** 3rd Oxford Summer School Oxford, UK B.T.M. Willis, Chem. Crystallography Lab., Univ. of Oxford, 9 Parks Rd., Oxford OX1 3PD, UK
- 19-Oct. 2 **Low-level Measurements of Radioactivity in the Environment:** 3rd Int. Summer School La Rabida, Spain M. Garcia-Leon, Fac. of Physics, Apdo. 1065, Univ. of Sevilla, E-41080 Sevilla +34 (95) 461 66 15 / -
- 21-24 **Optik Messtechnik zur Formerfassung:** 24. DGaO-Schule Optik Jena, Germany Fraunhofer-Einrichtung f. Angewandte Optik und Feinmechanik, Schillerstr. 1, O-6900 Jena A: 31 Mar 93 / <50 / DM 650.-
- **Oct. Technologie des véhicules spatiaux:** Cours de technologie spatiale Toulouse, France CNES - Délégation à la Communication, 18, av. Edouard-Berlin, F-31055 Toulouse Cédex +33 (1) 61 27 31 31 / 61 28 13 27
- 6-16 **Probing the Nuclear Paradigm with Heavy Ion Reactions:** Int. School of Heavy Ion Physics (3rd Course) Erice, Italy CCSEM, I-91016 Erice +39 (923) 86 91 33 / 89 92 26
- 11-16 **Plasma Physics:** Summer Univ. Garching, Germany C. Stahberg, MPI f. Plasmaphysik, Boltzmannstr. 2, W-8046 Garching +49 (89) 32 99 22 32 / 32 99 22 00 A: 31 May 93

- 18-22 **Qualification for Inspection Procedures:** Eurocourse Ispra, Italy Eurocourses, JRC, I-21020 Ispra +39 (332) 78 79 19 / 78 98 39
- 19-22 **Seismology:** School Trieste, Italy ICTP, POB 586, I-34100 Trieste +39 (40) 224 01 / 22 41 63
- 25-Nov. 19 **Use of Radiation in Sci. & Technology - John Fuggle Memorial:** 2nd School Trieste, Italy ICTP, POB 586, I-34100 Trieste +39 (40) 224 01 / 22 41 63
- **Nov. 22 - Dec. 17 Basic VLSI Design Techniques:** 3rd Course Trieste, Italy ICTP, POB 586, I-34100 Trieste +39 (40) 224 01 / 22 41 63
- **★ Dec. Astrophysics:** Canary Islands Winter School Canary Islands, Spain F. Sanchez, Inst. de Astrofísica de Canarias, La Laguna

- July 4-8 **Nonlinear Aspects of Physicochemical Phenomena:** 9th Europhysics Summer School on Chemical Physics & 5th Int. School on Computational Chemistry Girona, Spain F. Sagués, Dept. de Química Física, Univ. de Barcelona, Diagonal 647, E-08028 Barcelona +34 (3) 402 12 22 / 411 14 92 A: 31 Dec 93 / NP / 50 / \$US 200.-; 150.- IOM's, students
- Aug. 24-31 **Symmetry & Structural Props. of Condensed Matter:** Int. Summer School on Theo. Physics (SSPCM'94) Poznan, Poland W. Florek, Scientific Soc., ul. Jana Matejki 48/49, PL-60-769 Poznan +48 (61) 66 86 51 / - sspcm @ plpuam11.bitnet A: 1 Jun 94 / Ab: 15 Apr 94 / PP / \$US 325.-; 275.- IOM's, 150.- students; incl. board, lodge; incl. proc.
- Sept. 6-14 **Physics & Technology of Tritium in Fusion Reactors:** Course & Workshop Varenna, Italy E. Sindoni, ISPP, Via Celoria, 16, I-20133 Milan +39 (2) 239 22 67 / 239 22 05
- 16-19 **Supramolecular Structure & Function:** 5th Int. Summer School on Biophysics Dubrovnik, Croatia G. Pifat-Mrzljak, Ruder Boskovic Inst., POB 1016, 41001 Zagreb, Croatia +38 (41) 43 51 11 / 43 44 67 A: 15 May 94 / Ab: 15 Jun 94 / PP / 120.-; incl. board, lodge UNESCO, IUPAP

Schools 1994

- Jan. 3-21 **20th IAU School for Young Astronomers** Pune, India D.G. Wentzel, Astron. Dept., Univ. of Maryland, College Park, MD 20742, USA - / +(301) 314 90 67 wentzel @ astro.umd.edu



Europhysics Notes

● Euroconference Grants

This month's meetings calendar (pp. 31-42) includes 39 Euroconferences (designated by a "★") in physics, astronomy and related areas receiving European Community support decided upon in the first selection round of the EC's Human Capital and Mobility Programme (second round decisions are in April). Taking place repeatedly over several years, Euroconferences aim to place young scientists in contact with more experienced colleagues for up to five days in a relaxed environment. The Commission of the EC's DG-XII Directorate supports separately events that prepare new programmes. Young researchers (from EC Member States only) interested in participating in a Euroconference should apply to the person named in the listing to obtain EC-financed grants.

● Adapting EC Fellowships Takes Time

Following Council of Ministers decisions, the EC's Human Capital and Mobility work plan specifies the application of national laws for HCM fellowships and equivalent monthly support for postdocs in different EC countries. High social charges means fellows in France would receive less than national counterparts. Conversely, those in Germany and the UK would receive more than they should in national schemes so "selected institutes" in the UK, for example, sought higher than allowed overheads to reduce monthly support. It seems most problems of adapting HCM fellowships to national legislation and contractual conditions have been ironed out in France, Belgium and Italy, and that the signing of the 500-600 contracts sent out so far by the Commission of the EC (some 1500 are expected for 1992-4) will now accelerate. The Commission will be auditing the situation and applicants are urged to read the updated general conditions for HCM fellowships. Gone are the trouble-free days of European fellows with tax-free status.

● Advanced Neutron Source Planned

The recently announced US President's economic plan for 1992-4, which has still to be approved by Congress, assigns 1200 M\$US to the Department of Energy's 1500

M\$US Advanced Neutron Source (ANS). Completion of the reactor at Oak Ridge, with 10-20 times the flux of the most powerful existing source, is scheduled for the year 2000. Europe has no similar plans. A DOE panel recently confirmed that the ANS was the top priority, but urged the construction of a spallation source some six-times more powerful than ISIS at the UK's Rutherford-Appleton Lab, which reached its design beam current of 200 μ A last month slightly ahead of schedule. Arrangements for a two-year, site-independent design study of a next-generation European Spallation Source are being finalised. The Commission of the EC confirmed at recent experts meeting that there was presently no mechanism for the EC to support the study, but that the issue will be taken up at a ministerial level.

The US President's plan assigned 640 M\$US to the Superconducting Supercollider, somewhat less than was planned by the Bush administration, which means that completion is pushed back to 2003.

● Electronic Publishing ISO Standard Expected Soon

A committee met in Geneva last month to discuss comments received by the International Standards Organization (ISO) central secretariat on the Draft International Standard ISO 12083 (Information and Documentation, Electronic Manuscript Preparation and Markup). As the draft standard had passed a ballot of member countries, the final form of the ISO standard (expected in June 1993) was discussed. This should interest publishers such as Elsevier and Springer-Verlag who have committed themselves to using the standard. EPS through its working group on electronic publishing has been closely involved in preparing the comments to ensure that ISO 12083 can be used to exchange physics articles between authors, publishers and libraries. The vendors of text formatting software such as Word Perfect, Framemaker, Interleaf, and MS Word can start implementing the standard in their products as soon as it appears.

● Wiik Becomes DESY Chairman

Professor B. Wiik succeeded Professor V. Soergel as Chairman of DESY, Germany's national research centre for particle physics in Hamburg, on 1st March.