

# People and things

CERN Director General Chris Llewellyn Smith (left) and Joseph Lamdan, Israel's representative to the United Nations in Geneva, sign the renewed CERN/Israel five-year cooperation agreement.  
(Photo CERN 6.9.1995)

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## Langevin prize

The prestigious Paul Langevin Prize of the French Physical Society was awarded this year to Costas Kounnas of CERN's Theory Division. A field theorist, Kounnas has always been particularly interested in the application as well as the development of sophisticated theories - quantum chromodynamics and grand unified theories. His work on multidimensional strings and superstrings has enabled such theories to be interpreted in the four dimensions of space-time, thus making predictions possible. After spending several years at Berkeley, he became director of research for theoretical physics at the Ecole Normale Supérieure, Paris, and joined CERN's Theory Division in 1992.

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## Enrico Fermi memorial unveiled

On 11 September in the Church of Santa Croce, Florence, a plaque was unveiled in memory of Enrico Fermi, alongside memorials honouring the greatest Italian personalities in the arts and culture, including Machiavelli, Michaelangelo and Galileo. A bronze plaque by Italian



sculptor Corrado Cagli bears the inscription "he gave to the world new strengths and energies", followed by a verse from Dante "Ma misi me per l'alto mare aperto", in recognition of Fermi's steadfast determination in the face of the unknown.

Following a suggestion by Valentino Telegdi, the Accademia Nazionale dei Lincei promoted the initiative to commemorate the great scientist in this "Pantheon of Italian culture". Giorgio Salvini, Minister of University and Scientific Research, Antonio Paolucci, Minister of Cultural Herit-

age, Mario Primicerio, Mayor of Florence and Sabatino Moscati, President of the Accademia dei Lincei, took part in the ceremony.

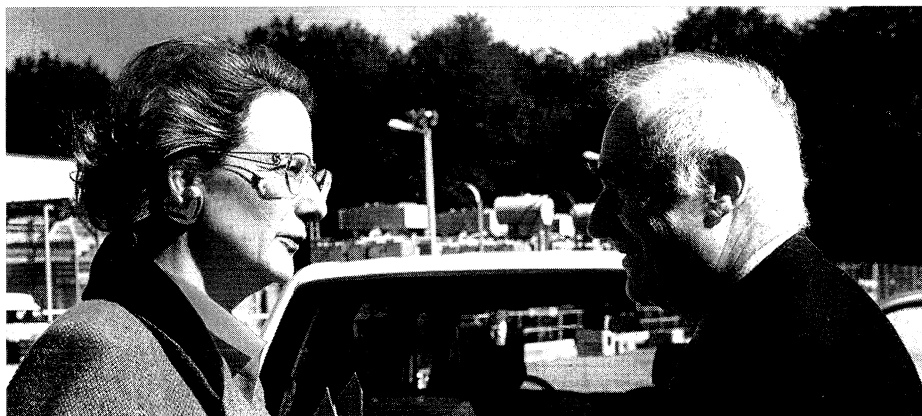
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## Minato Kawaguti

Minato Kawaguti of Fukui University, Japan, and a member of the Atlas collaboration at CERN died on 22 September after an unfortunate

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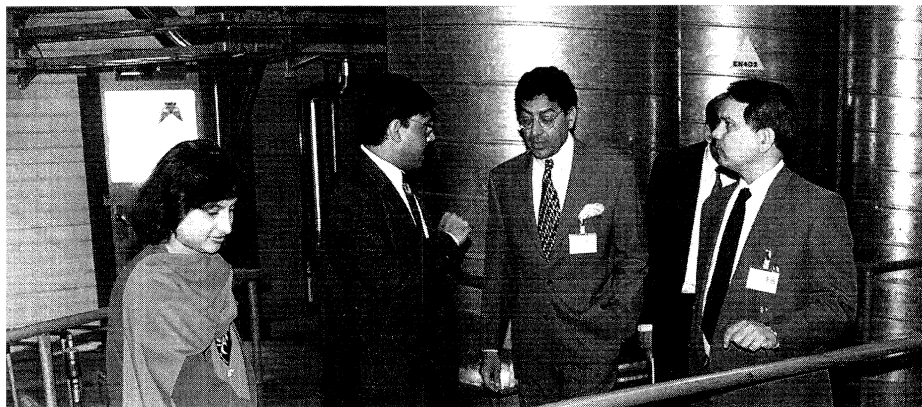
Costas Kounnas - Langevin Prize



At CERN on 29 September was Elisabeth Dufourcq, French Secretary of State for Research, seen here with CERN Council President Hubert Curien.  
(Photo CERN 28.9.95)



During a visit to CERN on 4 September, Munir Akram, (second from right) Pakistan's Ambassador to the United Nations in Geneva, listens to an explanation by physicist Hafeez Hoorani. Looking on are Minister for Technical Affairs Mohammad Afzal (right) and physicist Mehnaz Hafeez. (Photo CERN HI 5.9.1995)



accident in Rio de Janeiro while attended the Computing for High Energy Physics (CHEP) meeting. Struggling with a robber, he fell from a streetcar and succumbed to head injuries.

The Brazilian Minister of Science and Technology issued the following statement: "Following the unfortunate accident of Professor Minato Kawaguti of Fukui University, Japan, I was at once informed by Professor Alberto Santoro of LAFEX/CBPF and I took immediate action to ensure that he received the best possible

medical care. I am deeply saddened by his tragic death. I would like to offer my most sincere sympathy to his family and to all his colleagues at Fukui University".

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#### Beat Hahn 1921-1995

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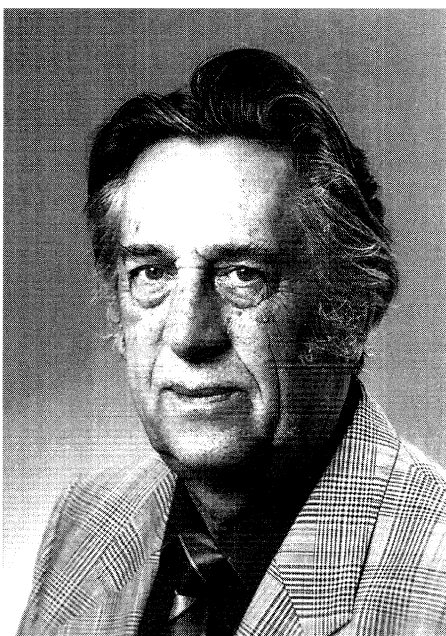
The death occurred on 22 September of Beat Hahn, innovative Swiss experimentalist who was a member of CERN's Scientific Policy Committee from 1970-72 and a member of the Swiss CERN delegation from 1985-88.

After studies and first research in his native Basel, he moved in 1953 to Stanford to participate in Robert Hofstadter's historic electron scattering experiments. In 1956 he returned to Switzerland, where from Fribourg he helped developed a freon bubble chamber used in experiments at the CERN PS. Always looking for ingenious detector ideas, he was awarded a prize by the American Association of Physics Teachers for his small 'rotation' chamber which relied on tensions in fluids.

After participating in pioneer neutrino studies at CERN, in 1968 he became Professor at Berne, carrying

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Beat Hahn 1921-1995



On 11 September in the Church of Santa Croce, Florence, a plaque was unveiled in memory of Enrico Fermi.



out studies both at CERN and at the Swiss national Paul Scherrer Institute, Villigen. In the early 1980s he was head of the team which developed the tiny BIBC bubble chamber, used at CERN to measure the lifetime of charmed particles, and went on to become a member of the UA2 team at CERN's proton-antiproton collider.

At home in both large collaborations and small groups, Beat Hahn was a gifted inventor and a deceptively modest, unassuming man who nevertheless knew what had to be said or done and never shrank from responsibility.

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#### Meetings

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The North-West Europe Nuclear Physics Conference, NWE'96, will be held at the Vrije Universiteit in Amsterdam from 16-19 April 1996. This conference follows that held in Edinburgh in 1992 and is the second in a series organized by the nuclear

(continued on page 27)



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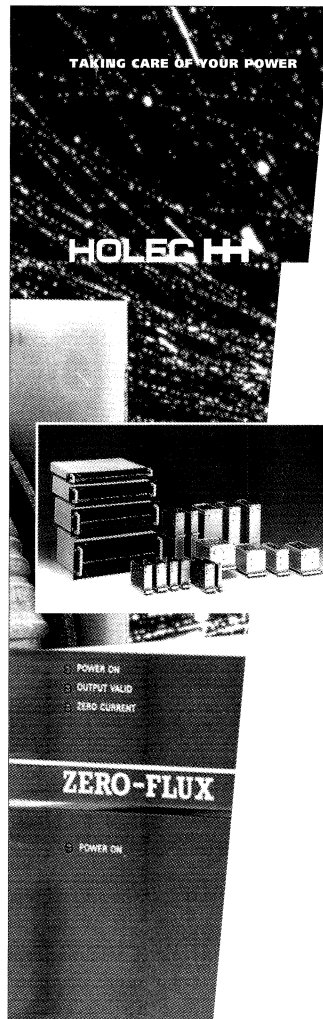
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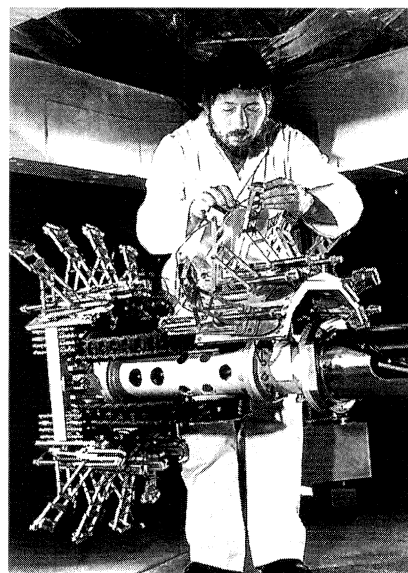
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*Ultrasonic probe array for pipe weld inspection.*

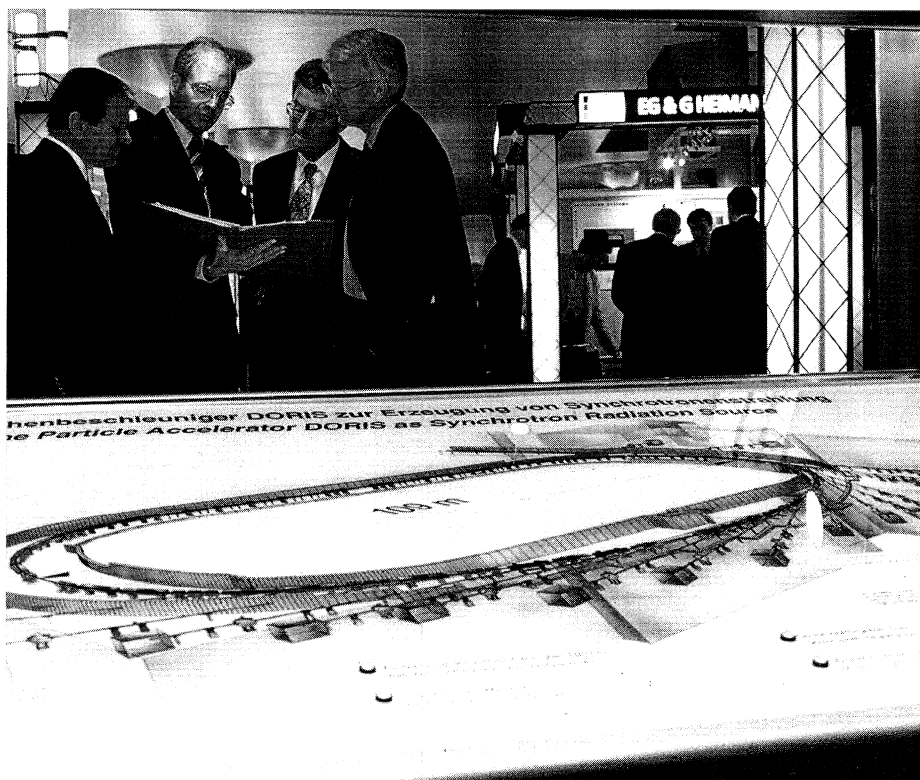


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Featuring in the recent very successful 'Germany at CERN' exhibition at CERN were stands representing two major German Laboratories - DESY, Hamburg, and GSI, Darmstadt, whose work is closely related to that of CERN. Below, at the DESY stand, Jochen Schneider explains the HASYLAB synchrotron radiation facility to (right to left) CERN Director General Chris Llewellyn Smith, Ministerialdirigent Hans C. Eschelbacher, and CERN Research and Technical Director Horst Wenninger.

Right, at the GSI stand, Günter Siebert (left) and Wolfgang von Rüden (centre) of GSI management explain GSI's plans to use heavy ion beams for cancer therapy to Ministerialdirigent Hans C. Eschelbacher.



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On 19 September, friends and colleagues of Maria Fidecaro came to wish her well on her formal retirement from CERN. Left to right - Maurice Jacob, Maria Fidecaro and her husband Giuseppe, who passed a similar career milestone in 1991. Like her husband, Maria continues to maintain a passionate interest in physics.  
(Photo GE 21.9.1995)

## CERN Courier contributions

The Editor welcomes contributions. These should be sent via electronic mail to [courier@cernvm.cern.ch](mailto:courier@cernvm.cern.ch)

Plain text (ASCII) is preferred. Illustrations should follow by mail (CERN Courier, 1211 Geneva 23, Switzerland).

Contributors, particularly conference organizers, contemplating lengthy efforts (more than about 500 words) should contact the Editor (by e-mail, or fax +41 22 782 1906) beforehand.

*physics sections of the national physical societies of North-West European countries.*

*Topics include current developments in Theoretical Nuclear Physics, Experimental Nuclear Physics, Applied Nuclear Physics and Detectors and Instrumentation. Special presentations will be given by: J. Barrow (Sussex) - The Early Universe; G. 't Hooft (Utrecht) - Quantum Gravity; and C. Rubbia (CERN, Geneva) - Energy Amplification.*

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