

Rendezvous in Lille

The European Nuclear Society gives you a warm welcome to the launch of what promises to be an exciting calendar of events lined up for the nuclear industry worldwide as the countdown starts to the ENC 2002 World Nuclear Congress and Expo.

The ENC Industrial Exhibition has been firmly established for well over a decade as the only major nuclear science and industry exhibition of truly global dimension. It is doubly unique because it is coupled with an ambitious technical and scientific program – the largest nuclear congress in the world.

We look forward to helping you play your part and make the most of this prestigious event which opens on October 6, 2002 in Lille, France. This special edition of Nuclear Europe Worldscan effectively fires the “starting pistol” for detailed preparations.

The industry's olympics

Every four years, the world's greatest athletes gather under the international banner of sporting excellence – the Olympics – and in many ways, ENC is the nuclear industry's own “olympiad”. Also held every four years, ENC brings together scientists,

academics, chief executives and all the major players from both the European and the world's nuclear utilities, as well as from politics, along with representatives of the industry and associated fields of interest from around the globe.

The outlook for the nuclear industry is perhaps somewhat brighter now than it has been for many years. We should, therefore, continue to promote the economic, environmental and social benefits that can only flow from having nuclear-generated electricity as part of the world's energy mix.

This is part of what ENC 2002 is all about: – sharing knowledge and expertise, a showcase for all that is good about our industry and an opportunity to discuss the next steps forward.

The proposed topical main themes of this year's Congress are along the lines of cost reduction, life extension, availability improvement, procurement, dose management, low-level waste management, fuel cycle back-end costs and options. Papers were invited by the ENC 2002 Program Committee to cover these topics.

Scientific Seminars are an integral part of the Technical Conference and will be held in parallel with the invited papers. The pa-

pers presented will deal with innovative reactors and fuel cycles, fusion technology, experimental research reactors and neutron sources, waste management including P&T and ADS development, health physics, radiobiology, radioprotection and non-power applications of nuclear energy. A call for papers for the Scientific Seminars was issued in November 2001 and can also be found later in this special issue of *NEW*.

A European Energy Event

A European Energy Event is currently being very carefully planned and implemented by the ENC Steering Committee with the close help of the industry. It will be held at the start of the Conference on Monday and possibly part of Tuesday. We hope that this will become an element in the ENC series, aimed to interest both politicians and public alike. The details of this event will be published on the special www.enc2002.org website, most probably by the time you receive this spring edition of *NEW*.

On the following pages you will find an overview of the ENC 2002 Technical Conference, a preliminary program of the invited papers and, as I mentioned before, a call for papers for contributions to the Scientific Seminars. You will also find more general information on the event, as well as further facts about the Expo.

Serving the nuclear community

The European Nuclear Society has served the nuclear community with conference organization since 1975 (the first European nuclear conference was organized in Paris in that year) and from 1986 trade fairs were added to our portfolio of expertise.

ENC is now firmly established as the only major nuclear science and industry congress of a truly global dimension and I look forward to seeing you there.



Peter Haug
Secretary General

Meet the Secretary General ...



Peter Haug was formally appointed as secretary general of the European Nuclear Society in September 2001. He is also secretary general of Foratom, a position he took up earlier in the same year. Both organizations remain separate, although they benefit from a shared secretariat.

After graduating in nuclear physics at the universities of Frankfurt, Main and Munich, Haug was first appointed project manager of a Franco-German telecommunications satellite project.

After holding a number of senior production and consultancy positions, he was appointed managing director of the German Atomic Forum (DAAtF) in 1976. He is also the former executive director of the German Nuclear Society (KTG).

Haug says his key objectives for ENS are the successful completion of the ENC 2002 project, the strengthening of ENS by consolidating the secretariat in Brussels, furthering the scientific aims of the society and the relaunch of an enhanced society journal.