



Quantum Electronics Division of the European Physical Society

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IQEC '92**XVIII INTERNATIONAL
QUANTUM ELECTRONICS
CONFERENCE****AUSTRIA CENTER VIENNA
June 14-19, 1992****ABSTRACT DEADLINE: December 13, 1991**

The eighteenth International Quantum Electronics Conference (IQEC '92) will be held June 14-19, 1992 at the Austria Center Vienna, Vienna, Austria. This conference, which was first held in 1959, is the major international forum for the discussion of all aspects of quantum electronics. It is the premier conference for the presentation of basic scientific research involving lasers and electro-optics. IQEC '92 will be composed of plenary, invited, contributed, poster, and postdeadline papers, and special symposia on specific topics. In addition, an extra-ordinarily large and comprehensive technical exhibition of products, systems, components, devices, and software tools from all leading international manufacturers and suppliers will be provided at the conference site.

IQEC '92 is organized under the aegis of the International Council of Quantum Electronics in cooperation with the American Physical Society, the European Physical Society, the International Union of Pure and Applied Physics / Commission on Quantum Electronics, The Lasers and Electro-Optics Society of the Institute of Electrical and Electronics Engineers, and the Optical Society of America.

The IQEC '92 technical program will include a plenary session devoted to keynotes given by distinguished speakers, invited, and selected contributed oral, poster, and postdeadline papers, as well as special symposia. The broad area outlined below indicate the areas of scientific emphasis of the program; the topics under each are inclusive but not exclusive. The principal goal of IQEC is to present a

comprehensive program of the highest scientific quality that includes the most recent developments.

Topics to be considered

Laser Spectroscopy, Quantum Optics, Nonlinear Optical Processes, Optical Interaction with Condensed Matter, Ultrafast Phenomena, Physics of Laser Sources, Application of Lasers

Original Papers are solicited that have not been previously presented and that describe new technical contributions to the areas covered by the technical sessions as broadly delineated by topics above. Each author is requested to submit an original and a copy of both a 35-word abstract and a summary of 200 but not more than 500 words of the paper. Since contributed papers are selected on the basis of the summary, it should be as informative and as succinct as possible, but not descriptive.

Please, write or telefax for further information to the

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