
Preface

It has been a great pleasure for my colleagues from the IGORR8 Organizing Committee and myself to host – on behalf of the Technische Universität München in collaboration with the Framatome ANP GmbH – the 8th Meeting of the International Group on Research Reactors IGORR8. The meeting has been performed in downtown Munich, Germany, from April 17 – 20, 2001.

The meeting was attended by some 100 experts from 14 countries and regions, including Argentina, Austria, Belgium, Peoples Republic of China, France, Germany, Great Britain, Japan, Korea, Russia, Switzerland, Taiwan, The Netherlands, and the USA. A total of 38 papers were presented all of which are published in these proceedings.

At the end of this meeting I should like to thank all those who have contributed to make this meeting a success – the participants, the organizers and the sponsors.

Klaus Böning
IGORR Chairman
Technische Universität München

IGORR Charter

The International Group on Research Reactors was formed to facilitate the sharing of knowledge and experience among those institutions and individuals who are actively working to design, build, and promote new research reactors or to make significant upgrades to existing facilities.

Opening Address

Welcome to the 8th Meeting of the International Group on Research Reactors IGORR.

The IGORR group was formed to facilitate the sharing of knowledge and experience among those institutions and individuals who are actively working to design, build, and promote new research reactors or to make significant upgrades to existing facilities. The main IGORR objectives are to promote contacts between its members, to identify and discuss problems of common interest, to distribute newsletters about once or twice every year and to organize meetings about once every one-and-a-half years. You may find more information about IGORR on the web page www.igorr.com.

According to the traditional scheme of rotation of the IGORR meetings around America, Europe, and Asia, and after the last two meetings, IGORR6 and IGORR7, having been held in Korea and Argentina, respectively, this meeting IGORR8 takes place in Munich, Germany, from April 17 to 20, 2001. It has been organized by the Technische Universität München (your chairman's home university) in cooperation with Framatome Advanced Nuclear Power GmbH (formerly SIEMENS Nuclear Power GmbH).

We are looking forward to a promising program of this meeting – with reports on new research reactor projects in France, Germany, Peoples Republic of China, Russia, Taiwan, and Thailand. The representatives of two more new research reactor projects – in Australia and in Canada – unfortunately were not able to participate this time but will report on the next IGORR meeting. We will further have interesting Sessions on operating research reactors and upgrades, on secondary neutron sources, and on research and developments. On Thursday this week you will have the possibility to visit the new German research reactor FRM-II in Garching (about 18 km from here) which is ready for nuclear startup. Since the granting of the operating license of the FRM-II has been delayed from essentially political reasons we ask you to support the FRM-II in signing a resolution addressed to the politicians and the media.

On Thursday evening we will have a Banquet with a performance of Bavarian folk music and dances. I should also focus your attention on the attractions of Munich - the capital city of the State of Bavaria and a well known center of culture, arts and science. Munich - located near the foothills of the Alps with their beautiful scenery of rivers, lakes, forests, and mountains – also constitutes a promising starting point for a variety of recreation activities.

I should not end without thanking all those who have contributed to making this meeting possible: the hosting institutions, the members of the IGORR8 Program- and Organizing Committee, the CSM Congress and Seminar Management office, and the sponsors.

Klaus Böning
IGORR Chairman
Technische Universität München