



The XIX International School on Physics of Semiconducting Compounds "Jaszowiec'90" was organized by the Institute of Physics of the Polish Academy of Sciences and by the Faculty of Physics of Warsaw University.

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Preface

The XIX International School on Physics of Semiconducting Compounds "Jaszowiec'90" was held in the *GWAREK* and *BARBARA* hotels in Jaszowiec between the 22nd and the 28th April 1990, and was organized by the Institute of Physics, Polish Academy of Sciences and by the Faculty of Physics of Warsaw University. It was attended by about 150 participants from 10 countries. Difficult financial situation of Polish science resulted in smaller number of participants than during the previous years. During the School 13 invited talks were presented by distinguished Colleagues from both Poland and abroad. The lecture by M. Lewenstein devoted to physics of neural networks exceeded the field of semiconductor physics. From more than 90 submitted and accepted original contributions, 14 were presented in the oral form, while 76 were presented as posters. The submitted papers were reviewed by the Program Committee. The accepted ones are published in the Proceedings, consisting of this and the following issues of the *Acta Physica Polonica A*.

For the first time the annual stipend for the best physics student specializing in solid state physics, kindly donated by the Polish physicists working in the USA, was handed. This year winner was Mr. Artur Kurpiewski from Warsaw University.

The smooth running of the meeting would not be possible without a friendly service provided by the staff of *GWAREK* and *BARBARA* hotels, and the hard work of many Colleagues, whose patience and devotion should be acknowledged very much. Special thanks are addressed to U. Blinowska, L. Borg, A. Wąsowski, W. Więckowska and B. Wiczorek.

ANDRZEJ SUCHOCKI
Editor of the Proceedings