

Proceedings of the XXVI International School
on Physics of Semiconducting Compounds
Jaszowiec, Poland, June 6–13, 1997

Part I

Editor of the Proceedings

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WARSAW

**POLISH ACADEMY OF SCIENCES
INSTITUTE OF PHYSICS**

The XXVI International School on Physics of Semiconducting Compounds "Jaszowiec 97" was organized by the Institute of Physics of the Polish Academy of Sciences, Faculty of Physics of Warsaw University and High Pressure Research Center of the Polish Academy of Sciences.

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Preface

Continuing the tradition of more than a quarter of a century, the XXVI International School on Physics of Semiconducting Compounds "Jaszowiec 1997" was organized jointly by the Institute of Physics of the Polish Academy of Sciences, Faculty of Physics of Warsaw University and the High Pressure Research Center of the Polish Academy of Sciences in Warsaw. More than 220 participants from Poland and 18 other countries met in hotels GWAREK, KOLEJARZ and MAZOWSZE in Jaszowiec to listen to 15 invited talks presented by internationally recognized speakers and to profit from 116 other contributions selected by the Program Committee from 180 submitted papers. To strengthen the international character of the Jaszowiec School an International Advisory Committee was created this year. The expert help of its members will, hopefully, continue to accompany our meetings in the future.

The School was preceded by the Special Tutorial Session which now starts to constitute a permanent element of the Jaszowiec tradition. The sessions consisted of six lectures intended to form an introduction to the School itself. The Special Tutorial Session was, as usual, organized in collaboration with the Foundation *Pro Physica*.

Both the School and the Tutorial Session rely on generosity of many institutions. In 1997, the financial support was offered by:

- Polish State Committee for Scientific Research,
- Ministry of National Education,
- Polish Academy of Sciences (Committee on Physics and Office of International Relations),
- EC Program Tempus-Tropous,
- Foundation *Pro Physica*,
- Polish Physical Society,
- UNESCO,
- Uni-Export Instruments Ltd (Oxford Instruments representative),
- Universal Elektronik Import.

We are sincerely grateful for this support.

The organizers are grateful to the members of the International Advisory Committee for their precious advice and to all invited speakers for expertly prepared and delivered lectures. The contributed papers submitted for the School Proceedings were reviewed by a chosen body of peer referees. We would like to thank all colleagues who agreed to act as referees of the papers. Many of papers to appear in these *Proceedings* were significantly improved after their remarks and their comments were taken into account. This and the following issue of volume 92

of *Acta Physica Polonica A* contain, roughly, 90 short contributions and 10 invited papers.

We acknowledge friendly cooperation of the staff of the hotels as well as patience and understanding of the participants. We take this opportunity to thank all the colleagues who helped us at various stages of the organization. In particular we address our special thanks to E. Łusakowska, U. Raczyńska, B. Sułek, J. Wołoszyn, B. Wieczorek and K. Zatryb.

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