

24TH POLISH SEMINAR ON POSITRON ANNIHILATION

Sobótka-Górka, Poland, August 27-31, 1992

Editors of the Proceedings

W. Świątkowski

J. Chojcan

SEMINAR SPONSORS

University of Wrocław
State Committee for Scientific Research
REX Ltd.

ORGANIZING COMMITTEE

M. Szuszkiewicz (*Chairman*)

A. Ostrasz (*Secretary*)

A. Baranowski

J. Beliczyński

J. Chojcan

E. Dębowska

M. Dębowska

K. Jerie

T. Kalota

B. Konieczna

J. Rudzińska-Girulka

S. Szuszkiewicz

W. Świątkowski

A. Waśkowski

PREFACE

This volume of *Acta Physica Polonica A* includes almost all contributions presented during the 24th Polish Seminar on Positron Annihilation held from 27 to 31 August 1992 at Sobótka-Górka.

The meeting was a continuation of the conferences on positron annihilation inaugurated in 1966 (Stok Izerski) by the Institute of Experimental Physics of Wrocław University. The seminar covers the research fields related to phenomena of annihilation of low-energy positrons, basic and applied ones.

Forty six scientists from Austria, Bulgaria, France, Germany, Hungary, Italy, and Poland attended the conference. Nineteen lectures and fifteen posters were presented.

We would like to offer our cordial thanks to all the participants as well as the authors of contributed papers for their kind and willing cooperation in making the publication of this volume possible. Also we are indebted very much to the referees, who took their time to review the manuscripts for this volume.

W. Świątkowski
J. Chojcan
Editors of the Proceedings

LIST OF PARTICIPANTS

1. A. BARANOWSKI, University of Wrocław
2. J. BELICZYŃSKI, University of Wrocław
3. E. BOROŃSKI, Polish Academy of Sciences, Wrocław
4. B. CALUSIŃSKI, Pedagogical University, Częstochowa
5. S. CHABIK, Pedagogical University, Opole
6. J. CHOJCAN, University of Wrocław
7. G. CONSOLATI, Politecnico di Milano
8. S. DANIUK, Polish Academy of Sciences, Wrocław
9. E. DĘBOWSKA, University of Wrocław
10. M. DĘBOWSKA, University of Wrocław
11. E. DRYZEK, Institute of Nuclear Physics, Kraków
12. J. DRYZEK, Institute of Nuclear Physics, Kraków
13. T. GOWOREK, Maria Curie-Skłodowska University, Lublin
14. W. GÓRNIAK, Maria Curie-Skłodowska University, Lublin
15. W. JAKACKI, Rex Ltd. , Wrocław
16. K. JERIE, University of Wrocław
17. T. KALOTA, University of Wrocław
18. J. KANSY, Silesian University, Katowice
19. B. KONIECZNA, University of Wrocław
20. M. KOSTRZEWA, Technical University, Opole
21. U. LAUFF, Max-Planck-Institute, Stuttgart
22. A. FANTOLA LAZZARINI, Politecnico di Milano
23. E. LAZZARINI, Politecnico di Milano
24. X. LI, C. E. N. Grenoble
25. W. MANDECKI, Pedagogical University, Częstochowa
26. Z. MICHNO, Technical University, Opole
27. G. MIRKIEWICZ, Technical University, Wrocław
28. M. MISHEVA, University of Sofia
29. G. MOYA, Université d'Aix-Marseille
30. W. OSOBA, Silesian University, Katowice
31. A. OSTRASZ, University of Wrocław
32. J. PAJĄK, Pedagogical University, Opole
33. T. PANEK, Silesian University, Katowice
34. R. PIETRZAK, Pedagogical University, Opole
35. A. RUBASZEK, Polish Academy of Sciences, Wrocław
36. W. RUDZIŃSKA, Pedagogical University, Opole
37. J. RUDZIŃSKA-GIRULSKA, University of Wrocław
38. H. SORMANN, Technical University, Graz
39. H. STACHOWIAK, Polish Academy of Sciences, Wrocław
40. M. SZUSZKIEWICZ, University of Wrocław
41. S. SZUSZKIEWICZ, University of Wrocław
42. C. SZYMAŃSKI, Pedagogical University, Opole
43. W. ŚWIĄTKOWSKI, University of Wrocław
44. I. TOBEHN, Giessen University
45. S. VASS, Hungarian Academy of Sciences, Budapest
46. A. WAŚKOWSKI, University of Wrocław