

5th Workshop on Applications of EPR in Biology and Medicine

It is with a great pleasure that we publish a collection of papers presented during the 5th Workshop on Applications of EPR in Biology and Medicine. The Workshop took place in the International Culture Centre "Raven's Hall" and in the new building of the Institute of Molecular Biology and Biotechnology, Jagiellonian University, Krakow, Poland from 30th September – 3rd October, 2001.

Leading experts in the field of EPR spectroscopy came to Krakow from USA, Germany, Italy, France, Slovenia, Switzerland, Hungary, Russia, Turkey, Israel, and even Hong Kong and Australia to share their experience and discuss latest achievements. Altogether there were 70 participants from as many as 15 countries, including Poland. The scientific program was arranged in seven sessions: "Site-directed spin labeling", "New spin traps and spin labels in biomedical applications", "New developments in EPR methodology", "Advances in *in vivo* EPR research", "EPR studies of structure and dynamics of protein and membranes", "Nitric oxide and peroxynitrite", "Oxidative stress in biology and photobiology". There were plenary and invited lectures, and oral presentations and discussions.

The 5th Workshop was one among many events of the Jubilee year of the Jagiellonian University, commemorating the rebirth of the University 600 year ago. The Founders of our University wished the University to be a place of intellectual creativity and stimulating thoughts and ideas open to scholars and students from all over Europe. We believe that the Krakow EPR Workshops are in line with this tradition.

On behalf of the Organizing and Scientific Committee of the 5th Workshop on Applications of EPR in Biology and Medicine, I wish to express our sincere gratitude to the distinguished guests and all the participants for making this Workshop a very successful scientific meeting. Our special thanks go to our colleagues from US, who decided to come here as planned, only two weeks after tragic events of September 11th.

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We hope to see you all again in 2004!

*Professor Tadeusz Sarna
Chairman of the Organizing Committee*