







# **RESEARCH WITH SYNCHROTRON RADIATION**

**2000–2005**



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This volume summarizes progress and highlights of research with synchrotron radiation at the Freie Universität Berlin. Browsing through the volume shows that a multitude of research projects in physics, chemistry, and the life sciences have profited by the spatial proximity and special scientific ties to the Berlin synchrotron radiation facility BESSY. We thank the Bundesministerium für Bildung und Forschung (BMBF) and the Deutsche Forschungsgemeinschaft (DFG) for their support of the research with synchrotron radiation at the Freie Universität Berlin.

Exciting possibilities for novel research projects have been created by the inauguration of BESSY-II in Berlin-Adlershof. This state-of-the-art research facility enriches and strengthens Berlin as a prime location for excellent science. Due to the intense and efficient utilization of the BESSY, it is foreseeable that also in the future the scientists of the Freie Universität Berlin together with their international partners are going to be at the forefront of research with synchrotron radiation.

Research with synchrotron radiation is an interdisciplinary endeavor. I am looking forward to a continuation and extension. This volume on research with synchrotron radiation in the years 2000-2005 may serve as an encouragement for the upcoming years.

Univ.-Prof. Dr. Helmut Keupp

Vizepräsident

Freie Universität Berlin



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