



## U-Super

**Campinas, May 20 - 24, 2003**  
**International Workshop on**  
**Unconventional Superconductors**

### **Organizing Committee:**

Oscar F. de Lima (Co-chair, Unicamp)  
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## FOREWORD

The International Workshop on Unconventional Superconductors (*U-Super*) took place at the hotel “Casa do Professor Visitante” of the State University of Campinas - Unicamp, from 20 to 24 May, 2003. The main objective was to provide us with novel and challenging ideas about unconventional superconductivity, which could motivate more research in this field. Indeed, we had three full days of activities, with 35 oral presentations followed by illuminating discussions. The quiet and pleasant atmosphere at the in-campus hotel also contributed to the success of the Workshop.

About sixty participants, including graduate and undergraduate students, attended the sessions. We would like to thank the kind participation of the following invited speakers: James S. Brooks, Sebastian Doniach, John R. Kirtley, Lia Krusin-Elbaum, Pascoal G. Pagliuso, Warren E. Pickett, Zlatko Tesanovic and Valerii Vinokur.

We acknowledge the essential support received from the State University of Campinas - Unicamp, given by the “Teaching and Research Funding Division” (FAEP, Unicamp) and by the Gleb Wataghin Physics Institute with the kind collaboration of the director, Prof. Daniel Pereira, and the president of the Graduate School, Prof. George Kleiman. Particularly, we would like to thank the Dean of the Graduate School, Prof. Daniel J. Hogan, and the Rector of Unicamp, Prof. Carlos H. de Brito Cruz.

The papers in this special issue of the Brazilian Journal of Physics give a broad and deep view on the many topics presented at the Workshop. We would like to thank all the authors who contributed with papers to this volume. We thank also all the referees who helped us in the effort to upgrade the quality of the editorial work. We are specially grateful to Prof. Silvio Salinas, editor of the Brazilian Journal of Physics, for his encouragement and support.

Oscar F. de Lima and Yakov Kopelevich  
 Guest Editors