

PREFACE

This issue contains Proceedings of the 1st International Symposium on Topology in Ordered Phases (TOP2005). The symposium was held from 5 to 7 March, 2005 at Sapporo Grand Hotel, Japan. It was sponsored by “The 21st century center of the excellence program at Hokkaido University, Topological Science and Technology”.

TOP2005 was open to experiments and theories having connection with Topology, including wide scientific fields such as materials science, superconductivity, charge density waves, superfluidity, optics, and field theory. The structure of TOP2005 was designed to stimulate exchange of ideas and international cooperation through a timely discussion of recent results among scientists with different research background.

A total of 64 papers were presented at the symposium, including 19 invited talks. The number of participants was 102. The proceedings contain 59 papers out of those presentations. We would like to thank all reviewers for their careful reading of submitted papers. It is our hope that the proceedings will be useful for many researchers in topological science and technology.

Finally we would like to thank all participants for their fruitful and exciting discussion throughout the symposium.

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Satoshi Tanda (Chairman, Editor of the proceedings)



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