

数理解析研究所講究録 1086

位相場の理論と関連する数学の諸問題

京都大学数理解析研究所

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Preface

This is a part of the proceedings of the two Symposia:

The 38th Taniguchi Symposium

Topological Field Theory, Primitive Forms and Related Topics

December 9-13, 1996, at Kansai Seminar House, Kyoto

Organizing committee:

Kyoji Saito, Masaki Kashiwara, Atsushi Matsuo and Ikuo Satake

The RIMS Symposium

Topological Field Theory and Related Topics

December 16-19, 1996, at RIMS, Kyoto University

Organizer: Kyoji Saito.

The symposia covered some recent interactions between mathematics and mathematical physics whose contents are as mentioned in the titles of the symposia. Many actual problems were discussed and the symposia were quite stimulating both for mathematicians and mathematical physicists. The Proceedings of the Symposia has appeared in the volume:

Topological Field Theory, Primitive Forms and Related Topics,
eds. Masaki Kashiwara, Atsushi Matsuo, Kyoji Saito and Ikuo Satake,
Progress in Mathematics Vol.160, 1998 Birkhäuser Boston.

In the present volume, we collected the contributions which were not included in the Proceedings but which are worthwhile for publishing. We would like to thank the contributions as well as the participants of these symposia.

Kyoji Saito
ORGANIZER

