### 数理解析研究所講究録1581

## 有限群のコホモロジー論の研究

京都大学数理解析研究所2008年2月

#### RIMS Kôkyûroku 1581

# Cohomology Theory of Finite Groups and Related Topics

# February, 2008 Research Institute for Mathematical Sciences Kyoto University, Kyoto, Japan

This is a report of research done at Research Institute for Mathematical Sciences, Kyoto University. The papers contained herein are in final form and will not be submitted for publication elsewhere.

#### **PREFACE**

This volume contains the proceedings of Workshop "Cohomology Theory of Finite Groups and Related Topics" held at Research Institute for Mathematical Sciences, Kyoto University from August 28 through 31, 2007.

We had special guests for this workshop: Professor Marks Linckelmann and Professor Radha Kessar from University of Aberdeen. We, on behalf of all the participants from Japan, would like to thank them again for inspiring and exciting lectures. We also thank all the speakers for their well prepared and interesting talks. We hope that the workshop would be helpful to all the participants for making progress with their research.

Our another thanks are due to those who contributed financially to this workshop: Research Institute for Mathematical Sciences, Kyoto University and several Grant-in-Aid for Scientific Research, Japan with Professor Akira Kohno and others.

Finnaly we have to apology to all the contributers to this workshop that this volume will be published too much late.

Hiroki Sasaki (Shinshu University) Nobuaki Yagita (Ibaraki University) the organizers

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#### RIMS 研究集会報告集

#### 2007年8月27日~8月31日 研究代表者 佐々木 洋城 (Hiroki Sasaki) 副代表者 柳田 伸顕 (Nobuaki Yagita)

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