

Preface

Sadamichi MAEKAWA

Director General,
Advanced Science Research Center



This issue contains the Annual Report of the Advanced Science Research Center (ASRC) activities for the fiscal year 2016, which is the second year of the seven-year project cycle.

The seven-year project started in April 2015, in which the eleven research groups for the last five-year project were reorganized to six. One of the purposes of this reorganization was to encourage the collaboration between different research fields. For example, the groups of theory and experiment in spin-related materials research in the last project are rearranged to one named Spin-Energy Transformation Science group to promote the collaboration between theory and experiment, and the groups of nuclear physics and nuclear chemistry is now the Heavy Element Nuclear Science group and the collaboration is expected between physics and chemistry in nuclear science research.

Included in this issue are six articles of research highlights selected from our research activity throughout the year, and summaries of the research conducted by our six research groups. We hope that this issue reflects our effort of the collaboration between different research fields.

In the fiscal year, five international workshops were held under the Reimei Research Program, which is conducted by ASRC. The issue also presents the international collaboration through the Program.

On behalf of ASRC, I would like to express my sincere appreciation for the generous support and collaborations, which will help us bring success to the project.