Frontline Scientific Research Projects
Advanced in JAPAN

Newly Selected Large-scale Research Projects under FY2013
Grant-in-Aid for Scientific Research

December, 2013

Ministry of Education, Culture, Sports, Science & Technology (MEXT)
Japan Society for the Promotion of Science (JSPS)
Foreword

Grants-in-Aid for Scientific Research (Kakenhi) are competitive funds disbursed for the purpose of making leapfrog advances in scientific research carried out based on the free ideas of researchers themselves—research in all fields of the humanities, social sciences and natural sciences, spanning the spectrum from basic to applied science. Grants-in-Aid are awarded through a peer-review selection process, and they support pioneering, cutting-edge research that provides the underpinnings for building a bountiful society.

Within the program, various grant categories are established to coincide with the objective, content and scale of research projects. Applications are solicited and screened under the terms of each of category. This booklet introduces research projects newly selected in FY 2013, namely under the categories Specially Promoted Research and Scientific Research (S), carried out by a single researcher or a relatively small number of researchers, and Scientific Research on Innovative Areas (Research in a proposed research area), carried out by multiple researches or a research group.

We will be pleased if the information provided this booklet is helpful in understanding the research activities being carried out in Japanese universities and other research institutions.

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Research Promotion Bureau, Ministry of Education, Culture, Sports, Science & Technology (MEXT)  
(http://www.mext.go.jp/a_menu/shinkou/hojyo/main5_a5.htm)

Japan Society for the Promotion of Science (JSPS)  
(http://www.jsps.go.jp/english/index.html)
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