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The Japanese-Australian Workshop on Real and Complex Singularities JARCS III

(The University of Sydney, Sydney, 15–18 September 2009)

Edited by

Toshizumi Fukui (Saitama University), Adam Harris (University of New England), Alexander Isaev (Mathematical Sciences Institute, The Australian National University), Satoshi Koike (Hyogo University of Teacher Education) and Laurentiu Paunescu (Chief Editor, The University of Sydney)

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Mathematical Sciences Institute
The Australian National University
CANBERRA ACT 0200
AUSTRALIA

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Preface

The *third Japanese-Australian Workshop on Real and Complex Singularities* (JARCS SYDNEY 2009) was held at the University of Sydney, Australia, during the period 15–18 September 2009. There were 33 participants, mostly from Japan and Australia. The workshop covered a variety of topics in singularity theory and brought together experts, early career researchers, and doctoral students from Australia, France and Japan. This volume contains research papers in real and complex singularities, algebraic geometry and three introductory Lectures on O-minimal structures. It is our hope that this volume reflects the lively research atmosphere of this conference.

Each article in this volume has been peer refereed. We wish to express our appreciation to the authors who have contributed to this volume and the referees for their cooperation. The meeting was sponsored by the School of Mathematics and Statistics of the University of Sydney, and the National Research Symposium Program of the Centre for Mathematics and its Applications of the ANU whose support is gratefully acknowledged.

The Editors
15 October 2010

List of Participants

Takao Akahori (Hyogo University, Japan)
akahorit@sci.u-hyogo.ac.jp
Michael Barwick (University of Sydney, Australia)
mbar4151@uni.sydney.edu.au
Andrew Crisp (University of Sydney, Australia)
andrew.crisp@sydney.edu.au
Norman Dancer (University of Sydney, Australia)
E.Dancer@maths.usyd.edu.au
Michael Eastwood (Australian National University)
meastwoo@member.ams.org
Toshizumi Fukui (Saitama University, Japan)
tfukui@rimath.saitama-u.ac.jp
Adam Harris (University of New England, Australia)
adamh@turing.une.edu.au
Anthony Henderson (University of Sydney, Australia)
anthonyh@maths.usyd.edu.au
Jonathan Hillman (University of Sydney, Australia)
jonh@maths.usyd.edu.au
Alexander Isaev (Australian National University)
Alexander.Isaev@anu.edu.au
Shihoko Ishii (Tokyo Institute of Technology, Japan)
ishii.s.ac@m.titech.ac.jp
Goo Ishikawa (Hokkaido University, Japan)
ishikawa@math.sci.hokudai.ac.jp
Shuzo Izumi (Kinki University, Japan)
izumi@math.kindai.ac.jp
Shyuichi Izumiya (Hokkaido University, Japan)
izumiya@math.sci.hokudai.ac.jp
Mahito Kobayashi (Akita University, Japan)
mahito@math.akita-u.ac.jp
Satoshi Koike (Hyogo University of Teacher Education, Japan)
koike@hyogo-u.ac.jp
Ilya Kossovskiy (Australian National University)
Ilya.Kossovskiy@anu.edu.au
Tzee-Char Kuo (University of Sydney, Australia)
tkuo0359@mail.usyd.edu.au
Gus Lehrer (University of Sydney, Australia)
gusl@maths.usyd.edu.au

Yutaka Matsui (Kinki University, Japan)
matsui@math.kindai.ac.jp
Kimio Miyajima (Kagoshima University, Japan)
miyajima@sci.kagoshima-u.ac.jp
Takashi Nishimura (Yokohama National University, Japan)
takashi@edhs.ynu.ac.jp
Paul Norbury (University of Melbourne, Australia)
P.Norbury@ms.unimelb.edu.au
Mutsuo Oka (Tokyo University of Science, Japan)
oka@ma.kagu.tus.ac.jp
Adam Parusinski (Nice University, France)
Adam.Parusinski@unice.fr
Laurentiu Paunescu (University of Sydney, Australia)
laurent@maths.usyd.edu.au
Kentaro Saji (Gifu University, Japan)
ksaji@gifu-u.ac.jp
Sanjiban Santra (University of Sydney, Australia)
sanjiban.santra@sydney.edu.au
Jiro Sekiguchi (Tokyo University of Agriculture and Technology, Japan)
sekiguti@cc.tuat.ac.jp
Kiyoshi Takeuchi (Tsukuba University, Japan)
takemicro@nifty.com
Jim Ward (University of Sydney, Australia)
jward@maths.usyd.edu.au
Ruibin Zhang (University of Sydney, Australia)
rzhang@maths.usyd.edu.au
Vinoth Nandakumar (University of Sydney, Australia)
vinothn@maths.usyd.edu.au

Organizing Committee

of the third Australian-Japanese Workshop on Real and Complex Singularities

Laurentiu Paunescu (Chairman)	– University of Sydney, Australia
Alexander Isaev	– Australian National University, Australia
Adam Harris	– University of New England, Australia
Toshizumi Fukui	– Saitama University, Japan
Satoshi Koike	– Hyogo University of Teacher Education, Japan

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