



J-Physics 2017
International Workshop
on Multipole Physics and
Related Phenomena

TOPICS

- ◆ QUADRUPOLE, OCTUPOLE, AND HIGHER-ORDER MULTIPOLE ORDERING
- ◆ QUANTUM PHASE TRANSITIONS AND QUANTUM CRITICALITY
- ◆ ANOMALOUS PAIRING SUPERCONDUCTIVITY
- ◆ EXOTIC PHENOMENA CAUSED BY PARITY VIOLATION
(PARITY MIXING, ANTISYMMETRIC SPIN-ORBIT INTERACTION, ODD-PARITY MULTIPOLES)
- ◆ DYNAMICAL RESPONSE GENERATED BY AUGMENTED MULTIPOLES
- ◆ NEW MATERIALS WITH STRONG SPIN-ORBIT COUPLING
- ◆ EXPERIMENTAL TECHNIQUES TO DETECT MULTIPOLES

24-28 SEPT. 2017

16:00~ ~12:00

HACHIMANTAI
ROYAL HOTEL,
IWATE JAPAN

ORGANIZERS

CO-CHAIR

H. Harima, K. Ishida D. Aoki H. Amitsuka

LOCAL COMMITTEE

J. Goryo Y. Nakanishi M. Yoshizawa

INVITED SPEAKERS

Manuel Brando	(Dresden, Germany)
Sergey Bud'ko	(Iowa, USA)
Nicholas P. Butch	(NIST, USA)
Kazuhiko Deguchi	(Nagoya, Japan)
Florian Thöle	(ETH Zürich, Switzerland)
Elena Hassinger	(MPI Dresden, Germany)
Satoru Hayami	(Hokkaido, Japan)
Hiroaki Ikeda	(Ritsumeikan, Japan)
Koichi Izawa	(Tokyo Inst. of Tech., Japan)
Sinsaku Kambe	(ASRC, JAEA, Japan)
Michel Kenzelmann	(PSI, Switzerland)
William Knafo	(Toulouse, France)
Georg Knebel	(CEA Grenoble, France)
Hiroaki Kusunose	(Meiji, Japan)
Yosuke Matsumoto	(MPI Stuttgart, Germany)
Vladimir P. Mineev	(CEA Grenoble, France)
Yoshikazu Mizuguchi	(TMU, Japan)
Yukitoshi Motome	(Tokyo, Japan)
Tsutomu Nojima	(Tohoku, Japan)
Takuya Nomoto	(RIKEN, Japan)
Michael R. Norman	(Argonne, USA)
Kenya Ohgushi	(Tohoku, Japan)
Takahiro Onimaru	(Hiroshima, Japan)
Yoshichika Ōnuki	(Univ. of Ryukyus, Japan)
Srinivasan Ramakrishnan	(Tata Institute, India)
Yusei Shimizu	(Tohoku, Japan)
Yogesh Singh	(IISER Mohali, India)
Michi-To Suzuki	(RIKEN, Japan)
Yasuhiro Tada	(Tokyo, Japan)
Yo Tokunaga	(ASRC, JAEA, Japan)
Takahiro Tomita	(Tokyo, Japan)
Anne de Visser	(Amsterdam, Netherlands)
Sinji Watanabe	(Kyushu Inst. of Tech., Japan)
Junichi Yamaura	(Tokyo Inst. of Tech., Japan)
Youichi Yanase	(Kyoto, Japan)
Tong Zhang	(Fudan, China)