





要であるとはいえ、そのために本来の研究教育が妨げられることがあれば本末転倒であり、そうならないような工夫が必要であると感じた次第である。

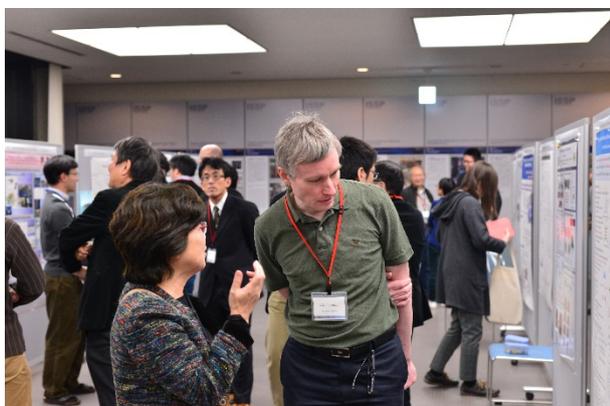
最後に実施 WG を代表して、ご多忙中、多大な時間を割いて評価を担当していただき、多くの貴重なご意見をいただいた Keimer 委員長をはじめとする 8 名の評価委員の先生方に心より感謝申し上げたい。また外部評価実施に際して協力いただいた物性研究所事務、国際交流室および研究室秘書の方々、および活動報告書の英文校正を見ていただいた石口裕子氏に感謝申し上げます。なお、活動報告書および外部評価報告書は物性委員会委員に公開していますので、ご関心の方はご覧ください。



プレゼンテーション風景



質疑応答風景



ポスタープレゼンテーション風景



実験室見学風景

## 外部評価委員

Tomasz Dietl	Polish Academy of Science & Tohoku University
Yoshiaki Kato	Graduate School for the Creation of New Photonics Industries
Maki Kawai	University of Tokyo
Bernhard Keimer	Max Planck Institute for Solid State Research (Chair)
Murugappan Muthukumar	University of Massachusetts, Amherst
Hidenori Takagi	Max Planck Institute for Solid State Research & University of Tokyo
David Vanderbilt	Rutgers University
Oachim Wosnitza	Dresden High Magnetic Field Laboratory, Helmholtz-Zentrum Dresden-Rossendorf

## 現地調査プログラム

開催日程：2016年1月20日～22日

開催場所：東京大学柏キャンパス 物性研究所大講義室

Wednesday (20th)

9:00-9:20		Meeting (Meeting Room 2)
9:20-9:50	M. Takigawa	Opening and Overview (Lecture Room)
9:50-10:20	Q&A	
10:20-10:40		Break
	Chair H. Tsunetsugu	
10:40-11:00	H. Mori	Novel Functionalities in Proton- $\pi$ -Electron Coupled Molecular Conductors
11:00-11:20	S. Nakatsuji	Novel Topological Phases in Correlated Electron Systems
11:20-11:40	T. Sakakibara	Identification of the Pairing Symmetry of Heavy-Fermion Superconductors by Heat-Capacity Measurements in a Rotating Magnetic Field
11:40-12:00	Y. Uwatoko	Pressure-Induced Superconductor on the 3d Magnetic System CrAs and MnP
12:00-13:20		Lunch (A613 Seminar Room)
13:20-14:10		Lab Tour (LASOR)
	Chair F. Komori	
14:10-15:00	S. Shin, J. Itatani, H. Akiyama	Activity and Future Plan of LASOR Center
15:00-15:20		Break
15:20-16:10	Z. Hiroi	Materials Design and Characterization Laboratory: Activities and Research
	N. Kawashima	Computer-Related In-House Organizations --- MDCL and CCMS ---
16:10-17:30		Committee Meeting (Meeting Room 2)
17:30-20:00		Poster



Thursday (21th)

Chair J. Yoshinobu

9:00-9:20	T. Ozaki	Development of Large-Scale Electronic Structure Methods and its Applications
9:20-9:40	H. Noguchi	Structure and Dynamics of Biomembranes
9:40-10:00	O. Sugino	Functional Condensed Matter Research from First-Principles
10:00-10:20	M. Oshikawa	Symmetry-Protected Topological Phases in One Dimension
10:20-10:40		Break
10:40-11:00	Y. Otani	Spin Current Related Phenomena in Metallic Nano-Structures
11:00-11:20	M. Lippmaa	Nanoscale Oxide Thin Films and Heterostructures
11:20-11:40	S. Katsumoto	Spin Transport in Quantum Structures
11:40-12:00	F. Komori	Electron Dynamics at the Surface of an Intrinsic Topological Insulator
12:00-13:20		Lunch Meeting with Young Researchers (1) (A613 Seminar Room)
13:20-14:10		Lab Tour (IMGSL)

Chair T. Sakakibara

14:10-14:40	K. Kindo	Past, Present and Future of IMGSL
14:40-15:10	Y. Matsuda	The 1000 T Project with 5 MJ Electromagnetic Flux Compression System
15:10-15:30	M. Tokunaga	Quest for the Excitonic Phase in High Magnetic Fields
15:30-15:50		Break
15:50-16:30	M. Shibayama	Neutron Science Laboratory (NSL), ISSP, U. Tokyo
16:30-16:50	M. Takigawa	ISSP Future Plan
16:50-17:10	Q&A	
17:10-18:30		Committee Meeting (Meeting Room 2)

Friday (22th)

Chair O. Yamamuro

9:00-9:20	Y. Harada	In situ / Operando Ultrahigh Resolution Resonant Inelastic Soft X-ray Scattering
9:20-9:40	K. Kondo	Point Nodes Persisting Far Beyond $T_c$ in the High- $T_c$ Cuprates Revealed by Laser-ARPES
9:40-10:00	Y. Kobayashi	Leading-Edge Laser Development and its Applications
10:00-10:20		Break
10:20-10:40	T. Masuda	Inelastic Neutron Scattering Research using High Resolution Chopper Spectrometer in J-PARC
10:40-11:00	M. Shibayama	Physics of Soft Matter @ Shibayama Lab., ISSP
11:00-12:00		Committee Meeting (Meeting Room 2)
12:00-13:20		Lunch Meeting with Young Researchers (2) (A613 Seminar Room)
13:20-16:00		Committee Meeting (Meeting Room 2)
16:00-17:00		Committee-ISSP Joint Meeting (Meeting Room 2)
17:00-18:30		Party (Cafeteria)

