

SSV2009-JSPS Joint Workshop Technical Program

Tuesday, June 16, 13:30-17:40

Tuesday, June 16, 13:30-13:40

Opening Remarks- Akira Fujimaki

Tuesday, June 16, 13:40-15:10

SSV Session

Chair: *Thomas Ortlepp*

Co-Chair: *Akira Fujimaki*

13:40-14:10 I6: **Digital Magnetometers Based on the Single-Flux-Quantum Technique**

Pascal Febyre (Univ. of Savoie, France)

14:10-14:40 I7: **New Junction Technology for Integrated Circuits**

David Olaya (NIST, USA)

14:40-15:10 I8: **The Present State and Subjects in Iron Family Superconducting Films**

Masashi Mukaida (Kyushu Univ., Japan)

Coffee Break 15:10 - 15:30

Tuesday, June 16, 15:30-17:30

JSPS Session

Chair: *Saburo Tanaka:*

Co-Chair: *Zhen Wang*

15:30-16:10 WS1: **Progress in SQUID Microtesla NMR and MRI**

John Clarke (UC Berkley, USA)

16:10-16:50 WS2: **Low Noise Superconducting Hot Electron Bolometers at Terahertz Waveband**

J. Chen, M. Liang, L. Kang, B. B. Jin, W. W. Xu, P. H. Wu (Nanjing Univ., China)

W. Zhang, L. Jiang, S.C. Shi (PMO, China)

16:50-17:30 WS:3 **Superconductiing Tunnel Junction Detectors for Submillimeter-wave**

Astronomy

Takashi Noguchi (NAOJ, Japan)

Tuesday, June 16, 17:30-17:40

Closing- Shinya Kuriki