

USE2005 - Program for International Session -**17th November, 2005 (Thu)**

*: first author , **: first author and candidate of Young Scientist Award

9:00~10:15 Bulk wave devices, High power ultrasoundChairman : **James R. Friend (Monash Univ.)**

E-1	Low-Loss and Constant-Group-Delay SAW Filters Employing Cu-Based R-SPUDTs *Honglang Li, Jiguo Wen, Tatuya Omori, Ken-ya Hashimoto, Masatsune Yamaguchi (Chiba Univ.)	193
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E-5	Piezocomposite Ultrasonic Transducer for High-Frequency Wire-Bonding of Microelectronics Devices *Siu Wing Or, Helen Lai Wa Chan (The Hong Kong Polytechnic Univ.), Peter Chou Kee Liu (ASM Assembly Automation Ltd.)	201

10:15~10:45 Fundamentals, phonon physics, Physical acoustics, MaterialsChairman : **Keiji Sakai (Univ. of Tokyo)**

F-1	A Study on the Behavior of Heating due to Absorption of Ultrasound in Medium **Chiaki Yamaya, Hiroshi Inoue (Akita Univ.)	203
F-2	Brillouin Scattering Study of Liquid Glass Transition in Lithium Borate Glass **Yuji Ike, Seiji Kojima (Univ. of Tsukuba)	205

10:45~10:55 Break**10:55~11:40 Invited lecture 1**Chairman : **Sadayuki Ueha (Tokyo Inst. Of Tech.)**

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11:40~12:50 Lunch**12:50~13:35 Invited lecture 2**Chairman : **Tadashi Takenaka (Tokyo Univ. of Science)**

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13:35~13:45 Break**13:45~14:40 Short oral presentation for posters**Chairman: **Mami Matsukawa (Doshisha Univ.)****14:40~16:10 Poster Presentation**

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16:10~17:10 Medical ultrasound, Underwater ultrasound

Chairman : **Koji Iida (Hokkaido Univ.)**

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17:10~17:55 Measurement techniques, Imaging, Nondestructive testing, Acousto-optics

Chairman : **Ken Yamada (Tohoku Univ.)**

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18:00 Awarding ceremony

18:15 Banquet