

International Workshop

Tokyo Institute of Technology Collaborative Research Project

“Ways to new advanced nitrides and those applications”

Friday, February 9, 2007
Tokyo Institute of Technology,
Suzukakedai Campus (J2 - 19F)
Yokohama, Japan

Technical Program (tentative)

13:15-13:25 Opening

Prof. Masahiro YOSHIMURA, Tokyo Institute of Technology

13:30-14:00

Dr. Vladimir L. SOLOZHENKO, Universite Paris Nord

Synthesis of Novel Superhard Phases under Extreme Conditions

14:05-14:35

Dr. Takashi TANIGUCHI, National Institute of Material Science, Japan

Synthesis of III-V nitride single crystals under high pressure by using belt type high pressure apparatus

- break -

14:50-15:20

Dr. Kohei SOGA, Tokyo Science University

Application of rare-earth doped nitride as phosphors under NIR excitation

15:25-15:55

Miss. Yungi Lee, The University of Tokyo

New Nitride Materials for Photocatalyst

- break -

16:10-16:40

Dr. Toshimori SEKINE, National Institute of Material Science, Japan

Shock synthesis of high-pressure ceramics of Si₃N₄ and related materials

16:45-17:15

Dr. Andreas ZERR, Universite Paris Nord

Laser-heated diamond anvil cell - the promising way to new advanced nitrides

17:20-17:25 Closing

Dr. Tomoaki WATANBE, Tokyo Institute of Technology

17:45-19:15 Mixer

Organizers: Ken-ichi Kondo, Tokyo Tech.

Masahiro Yoshimura, Tokyo Tech

Nobuhiro Matsushita, Tokyo Tech.

Tomoaki Watanabe, Tokyo Tech.

Kohei Soga, Tokyo Sci. Univ.

Andreas Zerr, Universite Paris Nord

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