

Aalto-Tokyo International Workshop of Carbon Nanotubes

March 27, 2012

The University of Tokyo, Engineering Building II, Conference Room 31A

9:30-10:10 Esko I. Kauppinen (Aalto University)

"Floating Catalyst CVD Growth and Dry Deposition of SWCNTs for Thin Film Applications"

10:10-10:35 Suguru Noda (The University of Tokyo)

"Synthesis, Implementation, and Application of Carbon Nanotubes by Supported Catalysts"

10:35-10:50 Shinya Aikawa (The University of Tokyo)

"Deformable Transparent All-Carbon-Nanotube Transistors"

10:50-11:20 Toma Susi (Aalto University)

"Nitrogen-Doped Single-Walled Carbon Nanotube Thin Films"

11:20-11:35 Theerapol Thurakitseree (The University of Tokyo)

"Diameter-Controlled and Nitrogen-Doped Vertically Aligned Single-Walled Carbon Nanotubes"

11:35-11:50 Kimmo A. Mustonen (Aalto University)

"Influence of SWCNT Bundle Characteristics on Thin Film Optoelectronic Performance"

11:50-12:05 Antti Rahikkala (Aalto University)

"Gas Phase Synthesis and Self Assembly of Hierarchical Polymeric Nanoparticles"

12:05-12:20 Yoshikazu Homma (Tokyo University of Science)

"In situ Scanning Electron Microscopy of Graphene Growth on Ni"

12:20-12:35 Shigeo Maruyama (The University of Tokyo)

"Growth Control of Single-Walled Carbon Nanotubes"

12:35-13:20 Lunch Discussion

13:30 Tour to Noda Lab.

14:15 Tour to Maruyama-Shiomi Lab.

15:00 Tour to Homma Lab.

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