International Symposium on Advanced Nanocarbon Materials
~Science, Technology and Application~

18 October 2019 (Fri)
Room H604 Lecture Hall (East)/共通講義棟東　Room H604
Tempaku Campus, Meijo University

PROGRAM SCHEDULE

12:40 – 13:10 Registration

13:10 – 13:30 Prof. Takahiro MARUYAMA (Meijo University)
"Activity of Nanomaterials Research Center in Meijo University"

13:30 – 14:10 Prof. Esko I. KAUPPINEN (Aalto University)
"Tuning the single walled carbon nanotube (SWNT) atomic structure and thin film color during the floating catalyst chemical vapor deposition (FC-CVD) synthesis"

14:10 – 14:40 Prof. Yasuhiko HAYASHI (Okayama University)
"Spinning yarns from few-walled carbon nanotube arrays for the application in the field of energy and soft actuator devices"

14:40 – 15:10 Dr. Ryota YUGE (NEC)
"Large scale production technique and application of carbon nanohorns"

(Break 15:10 – 15:30)

"MEIJO SESSION"

15:30 – 16:00 Prof. Sumio IIJIMA (Meijo University)
"Single walled CNTs array for electronics applications"

16:00 – 16:20 Takeshi HASHIMOTO (MEIJO NANO CARBON)
"MEIJO ARC and MEIJO eDIPS"

16:20 – 16:40 Dr. Kamal P SHARMA (Meijo University)
"CVD growth of single-walled carbon nanotubes from bimetallic catalysts"

16:40 – 17:00 Yuki UEDA (Meijo University)
"Improvement of CVD direct growth of graphene using crystal orientation effects of sapphire substrate"

17:00 – 17:10 Prof. Shunji Bandow (Meijo University)
"Closing remarks"