September 3rd, Tue.

Special Lecture: 25min (Presentation) + 5min (Discussion)
General Lecture: 10min (Presentation) + 5min (Discussion)
Poster Preview: 1min (Presentation)

Special Lecture （ 9:00-9:30 ）

General Lecture （ 9:30-10:30 ）

Applications of nanotubes ・ Formation and purification of nanotubes

>>>>>>> Coffee Break （ 10:30-10:45 ）<<<<<<<

Special Lecture （ 10:45-11:15 ）

General Lecture （11:15-11:30 ）

Properties of graphene

Poster Preview （ 11:30-12:15 ）（☆）Candidates for the Young Scientist Poster Award

Candidates for the Young Scientist Poster Award

Properties of nanotubes

September 3rd, Tue.

Properties of graphene

Graphene synthesis

Applications of graphene

Atomic Layers

>>>>>>> Lunch Time （12:15-13:30）<<<<<<<

Poster Session （13:30-15:00）

During 13:30-14:00, please give priority to selection of candidates for Young Scientist Poster Award

Special Lecture （15:00-15:30）

General Lecture （15:30-16:15）

Atomic Layers

>>>>>>> Coffee Break (16:15-16:30) <<<<<<<

Special Lecture (16:30-17:30)

General Lecture (17:30-18:00)

Atomic Layers ・ Applications of graphene

September 4th, Wed.

Special Lecture: 25min (Presentation) + 5min (Discussion)
Award Nominee Lecture: 10min (Presentation) + 10min (Discussion)
General Lecture: 10min (Presentation) + 5min (Discussion)
Poster Preview: 1min (Presentation)

General Lecture （ 9:00–10:25 ）
Lectures of Osawa Award and Iijima Award Nominees

2–1 Construction and solid-state dynamics of molecular bearings composed of finite carbon nanotube host and guest rotors 23
** Taisuke Matsuno, Yusuke Nakai, Yutaka Maniwa, Masahiro Fujita, Kengo Fukunaga, Sota Sato, Hiroyuki Isobe*

2–2 Controlled Redox of Lithium-ion Endohedral Fullerene on Carbon Nanotubes for Efficient and Stable Metal-free Perovskite Solar Cells 24
** Il Jeon, Ahmed Shawky, Hiroshi Okada, Esko Kauppinen, Shigeo Maruyama, Yutaka Matsuo*

2–3 Observation and Spectral Assignment of Family of Hexagonal Boron Nitride Lattice Defects 25
** Daichi Kozawa, Ananth Govind Rajan, Jamie H. Warner, Daniel Blankschtein, Michael S. Strano*

2–4 Designing two-dimensional tetradymites with 20% thermoelectric efficiency 26
** Nguyen T. Hung, Ahmad R. T. Nugraha, Riichiro Saito*

>>>>>>> Coffee Break （ 10:25–10:45 ）<<<<<<<

Special Lecture （ 10:45–11:15 ）

2S–1 Templated synthesis of nanomaterials with single-walled carbon nanotubes and their properties 6
Shohei Chiashi

General Lecture （ 11:15–11:30 ）
Properties of graphene

2–5 Electronic Orbitals and Spin-Polarization at Graphene Edge Revealed by Field Emission and Field Ion Microscopy 27
** Saito Yahachi, Watanabe Yuhdai, Hoshino Tohru, Nakahara Hitoshi, Nagai Shigekazu, Ikemizu Hiromu, Kunoh Kazuya, Hata Koichi*

Poster Preview （ 11:30–12:15 ）（☆）Candidates for the Young Scientist Poster Award
Candidates for the Young Scientist Poster Award

2P–1 Influence of capacitance on field intensity in nano-scale filed emitters 71
☆ ** Keita Funayama, Hiroya Tnaka, Jun Hirotani, Keiichi Shimaoka, Yutaka Ohno, Yukihiro Tadokoro*

Nanowires

Atomic Layers

>>>>>>> Lunch Time （12:15-13:30）<<<<<<<

Poster Session （13:30-15:00）

During 13:30-14:00, please give priority to selection of candidates for Young Scientist Poster Award

Awards Ceremony （15:00-15:15）

Genaral Meeting （15:15-15:45）

Special Lecture （15:45-16:15）

>>>>>>> Coffee Break （16:15-16:30）<<<<<<<

Special Lecture （16:30-17:00）

General Lecture （17:00-18:00）

Atomic Layers ・ Graphene synthesis ・ Applications of fullerenes ・ Chemistry of fullerenes

Moving

Banquet （ 18:30-20:30 ）

September 5th, Thu.

Special Lecture: 25min (Presentation) + 5min (Discussion)
Invited Lecture: 10min (Presentation) + 5min (Discussion)
General Lecture: 10min (Presentation) + 5min (Discussion)
Poster Preview: 1min (Presentation)

Special Lecture （ 9:00–9:30 ）

Invited Lecture （ 9:30–9:45 ）

General Lecture （ 9:45–10:30 ）

Bio ・ Other topics

>>>>>>> Coffee Break （ 10:30–10:45 ）<<<<<<<

Special Lecture （ 10:45–11:15 ）

General Lecture （ 11:15–11:30 ）

Properties of graphene

Poster Preview （ 11:30–12:15 ）（☆）Candidates for the Young Scientist Poster Award

Candidates for the Young Scientist Poster Award

Applications of graphene

Atomic Layers

>>>>>>> Lunch Time （ 12:15-13:30 ）<<<<<<<

Poster Session （ 13:30-15:00 ）

During 13:30-14:00, please give priority to selection of candidates for Young Scientist Poster Award

General Lecture （15:00-15:30 ）

Properties of graphene

Invited Lecture （ 15:30-15:45 ）

General Lecture （ 15:45-16:30 ）

Properties of nanotubes