March 15th, Sun.

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

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

Properties of nanotubes 【CREST】

March 15th, Sun.

March 15th, Sun.

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

Poster Session (13:30-15:15)
During 13:30-14:00, please give priority to selection of candidates for Young Scientist Poster Award

Special Lecture (15:15-15:45)

General Lecture (15:45-16:30)
Graphene synthesis ・ Atomic Layers ・ Properties of graphene

Special Lecture (16:30-17:00)

General Lecture (17:00-18:00)
Endohedral nanotubes ・ Endohedral metallofullerenes ・ Other topics

1-13 Development of Mobility, Charge and Optical Measurement System for Nanomaterials 29

* *Toshiki Sugai, Fumiaki Uchiyama, Yuya Ooishi, Reona Miyamoto, Ryo Sasaki, Takanori Nakayasu, Kanata Oguri, Tomoya Ono*

>>>>>>> Coffee Break (18:00-18:15) <<<<<<<

Tutorial (18:15-19:45)

Fundamental and application of optical physics in nano-carbon and atomically thin materials

* *Kazunari Matsuda*

March 16th, Mon.

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

Special Lecture （ 9:00–9:30 ）【CREST】

General Lecture （ 9:30–10:15 ）【CREST】
Properties of nanotubes ・ Atomic Layers 【CREST】

>>>>>>> Coffee Break （ 10:15–10:30 ）<<<<<<<

Special Lecture （ 10:30–11:00 ）

General Lecture （ 11:00–11:30 ）
Atomic Layers ・ Applications 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 【CREST】

March 16th, Mon.

Applications of nanotubes

Formation and purification of nanotubes

Graphene synthesis

Applications of graphene

Carbon nanoparticles

March 16th, Mon.

Bio

2P-30 Detection of odor molecules by transistor-type graphene biosensor 105
** Chishu Homma, Hironaga Noguchi, Atsunobu Isobayashi, Yoshiaki Sugizaki, Yuhei Hayamizu*

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

Poster Session （13:30-15:15）

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

Awards Ceremony （15:15-16:00）

The 50th Anniversary of the Prediction of Aromatic Stability of C_{60} Commemorative Session （16:00-17:15）

2C-1 The beginning of nano-carbon era －Prediction and discovery of C_{60}－ 11
** Yohji Achiba*

2C-2 C_{60} as a carbon cluster 12
** Susumu Saito*

2C-3 TEM Observations of Carbon: Amorphous, Fullerenes and Carbon nanotubes 13
** Sumio Iijima*

Celebration Messages
** Tomonari Wakabayashi*

>>>>>>> Coffee Break （17:15-17:30）<<<<<<<

The 50th Anniversary of the Prediction of Aromatic Stability of C_{60} Commemorative Session （17:30-18:45）

2C-4 The 50 years of a soccer-ball molecule C_{60} 14
** Eiji Osawa*

2C-5 Unveiling the origin of cosmic fullerenes through investigations into physical properties of fullerene-containing planetary nebulae 15
** Masaaki Otsuka, F. Kemper, J. Cami, E. Peeters, Fullerene PN consortium*

2C-6 Curved nanocarbon molecules from concise and versatile synthesis 16
** Hiroyuki Isobe*

March 17th, Tue.

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

Special Lecture （ 9:00–9:30 ）【CREST】

General Lecture （ 9:30–10:15 ）【CREST】

Applications of nanotubes ・ Formation and purification of nanotubes 【CREST】

>>>>>>> Coffee Break （ 10:15–10:30 ）<<<<<<<

Special Lecture （ 10:30–11:00 ）

General Lecture （ 11:00–11:30 ）

Other topics ・ Properties of nanotubes

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

Candidates for the Young Scientist Poster Award

Other topics 【CREST】

Endohedral metallofullerenes

Environmental/Safety characterization of nanomaterials

Applications of nanotubes

Formation and purification of nanotubes

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

Poster Session （13:30-15:15）

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

Special Lecture （15:15-15:45）

March 17th, Tue.

General Lecture （ 15:45-16:15 ）
Properties of nanotubes ・ Nanohorns

Special Lecture （ 16:15-16:45 ）

General Lecture （ 16:45-17:30 ）
Atomic Layers