

February 21st, Sat.

Special Lecture : 25 min (Presentation) + 5 min (Discussion)

General Lecture : 10 min (Presentation) + 5 min (Discussion)

Poster Preview : 1 min (Presentation)

Special Lecture (9:30–10:00)

- 1S-1 What we know about chirality-controlled growth of single-walled carbon nanotubes 1
* Yan Li

General Lecture (10:00–10:30)

Formation and purification of nanotubes ▪ Endohedral nanotubes

- 1-1 Co-existence of two tube-growth processes by Rh/Pd catalyst 11
* Yohji Achiba, Takuya Kodama, Takeshi Kodama, Kenro Hashimoto, Haruo Shiromaru
- 1-2 Ionic atomic chains inside carbon nanotubes 12
* Ryosuke Senga, Kazu Suenaga

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- 1S-2 Double-walled carbon nanotube transparent conductive film for next generation flexible device 2
* Naoki Imazu, Takashi Oi, Hidekazu Nishino, Kenichi Sato, Osamu Watanabe, Shiro Honda, Motoyuki Suzuki

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* Masashi Fukuzawa, Fumiyuki Toshimitsu, Yuichi Kato, Naotoshi Nakashima
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* Yohei Yomogida, Mayumi Tsuzuki, Xiaojun Wei, Atsushi Hirano, Shunjiro Fujii, Takeshi Tanaka, Hiromichi Kataura
- 1-5 Development of thermoelectric device using cobaltocene-encapsulated carbon nanotubes 15
* Tsuyohiko Fujigaya, Takahiro Fukumaru, Naotoshi Nakashima

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* Yoko Iizumi, Toshiya Okazaki, Minfang Zhang, Ryota Yuge, Toshinari Ichihashi, Maki Nakamura, Yuzuru Ikehara, Sumio Iijima, Masako Yudasaka
- 1-8** Multifunctional carbon nanohorn complexes for cancer treatment **18**
* Eijiro Miyako, Svetlana Chechetka, Benoit Pichon, Minfang Zhang, Masako Yudasaka, Sylvie Bégin-Colin, Alberto Bianco
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* Thomas Czank, Pourya Airya, Riichiro Saito

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★ * Takushi Uda, Masahiro Yoshida, Akihiro Ishii, Yuichiro K. Kato
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>>>>>>> Coffee Break (17:30-18:00) <<<<<<<

Tutorial (18:00-19:30)

TEM characterization of carbon nanomaterials
* *Kazutomo Suenaga*

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Special Lecture : 25 min (Presentation) + 5 min (Discussion)

General Lecture : 10 min (Presentation) + 5 min (Discussion)

Poster Preview : 1 min (Presentation)

Special Lecture (9:00–9:30)

- 2S-4** STUDIES ON SWNT BUNDLING 4
* *Esko I. Kauppinen*

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* *Takaaki Chiba, Takahiro Sakaguchi, Albert G. Nasibulin, Esko I. Kauppinen, Rong Xiang, Shohei Chiashi, Shigeo Maruyama*
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Special Lecture (10:30–11:00)

- 2S-5** A Proposal of New Strategy for Bottom-up Synthesis of Graphene Nanoribbons 5
* *Hiroko Yamada, Hironobu Hayashi*

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>>>>>>> Lunch Time (12:00–13:15) <<<<<<<<

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Awards Ceremony (13:15–14:00)

Poster Preview (14:00–15:00)

Poster Session (15:00–16:45) (☆)Candidates for the Young Scientist Poster Award

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Special Lecture (16:45–17:15)

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General Lecture (17:15–18:45)

Properties of nanotubes

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* *Akihiro Ishii, Masahiro Yoshida, Yuichiro K. Kato*

February 23rd, Mon.

Special Lecture : 25 min (Presentation) + 5 min (Discussion)

General Lecture : 10 min (Presentation) + 5 min (Discussion)

Poster Preview : 1 min (Presentation)

Special Lecture (9:00–9:30)

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General Lecture (9:30–10:30)

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* *Yijin Zhang, Masaru Onga, Yoshihiro Iwasa*
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* *Miho Arai, Rai Moriya, Naoto Yabuki, Satoru Masubuchi, Keiji Ueno, Tomoki Machida*

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

Special Lecture (10:45–11:15)

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* *Kazunari Matsuda*

General Lecture (11:15–12:00)

Properties of graphene ▪ Other topics

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* *Satoru Konabe, Susumu Okada*
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* *Ryuji Suzuki, Sandor Bordacs, Ryosuke Akashi, Masayuki Ochi, Ryotaro Arita, Yoshinori Tokura, Yoshihiro Iwasa*

>>>>>>> Lunch Time (12:00–13:15) <<<<<<<<

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