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Call for Papers
8th International Symposium on Nanomedicine
— Fusion of Nanomedicine and Molecular Science of Photosynthesis—
(ISNM2014)
December 4th-6th, 2014
At Ehime University, Nanka Memorial Hall

Venue: The Symposium will be held at Ehime University, Nanka Memorial Hall at Matsuyama city. Information about, how to get to Nanka Memorial Hall, transportations, maps, and accommodations are in:
http://www.japan-guide.com/e/e5500.html

Symposium Secretariat
If you have any questions, please contact ISNM 2014 secretariat
Ms. Yoko Urabe
Email: y.urabe@nanobio.nagoya-u.ac.jp
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Financial Support by Matsuyama Convention and Visitor’s Bureau

Organized by
Ehime University
Society of Nanoscience and Technology
Innovative Area “NanoMedicine Molecular Science”
JST-CREST
Japan Nanomedicine Society

Cooperated by
Surface Science Society of Japan
Scope of “8th International Symposium on Nanomedicine (ISNM2014)"

The combination of top-down and bottom-up nano-technologies started a real revolution in science & technology. Medical treatment is one of the interesting fields where we will find important applications of this new technology. As a result, we can expect these new technologies to be used to develop novel devices or methods for treatment of cancer, neurodegenerative diseases and many other intractable diseases.

The aims of this symposium are (1) to provide a platform on which to discuss the future prospects for these science-technologies and construct an international human network in the fields of Nano-Bio-Medicine and (2) to incubate excellent young generation researchers in these fields utilizing this network. Concerning these aims, we especially consider the importance of Asian network, and invite several speakers in the relating fields from these countries.

Main subjects and key words of this symposium are;

a) Nanomedicine: application for medicine
   keywords: drug delivery systems, imaging, diagnosis, cancer, theoretical biology, etc...

b) Nanobiology and technology:
   keywords: single cell analysis, single molecular analysis, nano-materials, etc...

c) Molecular science of photosynthesis:
   keywords: photosynthesis, plant molecular science, artificial photosynthesis, photochemistry, photocatalyst, theoretical biology, etc...

d) Application of nano-biotechnology for industry: academic-industrial collaboration
   keywords: translational research, practical application, academic-industrial collaboration, etc..

In this symposium we try to enlarge our field of vision to plant nanobiology and arrange a special session;

Special Symposium on Fusion of Nanomedicine and Molecular Science of Photosynthesis

Plenary Lecture
Fuyuhiko TAMANOI (UCLA, USA)

Keynote Speech
Kazuyuki KUCHITSU (Tokyo Univ. Science, Japan)
Kosuke GONDA (Tohoku Univ., Japan)
Peilin CHEN (Academia Sinica, Taiwan)
Steven BOXER (Stanford Univ., USA)
Tomomi NEMOTO (Hokkaido Univ., Japan)

Special Lecture
Hideo HIGUCHI (The Univ. Tokyo, Japan)
Hiroshi KIYONO (The Univ. Tokyo, Japan)
Kazuhiko ISHIHARA (The Univ. Tokyo, Japan)
Masahiro TOMITA (Mie Univ., Japan)
Toru FUJIIWARA (The Univ. Tokyo, Japan)

Speakers (Fusion of Nanomedicine and Molecular Science of Photosynthesis)
Alain BOUSSAC (CEA/Saclay, France)
Congming LU (Inst. of Botany, CAS, China)
Jian-Ren SHEN (Okayama Univ., Japan)
Masaru KATO (Hokkaido Univ., Japan)
Miwa SUGIURA (Ehime Univ., Japan)
Shigeiuki MASAOKA (IMS, Japan)
Tatsuya TOMO (Tokyo Univ. Science, Japan)

Invited Speakers
Akihiro Matsu (RIKEN, Japan)
Chie Hosokawa (AIST, Japan)
Guoxiang LIU (NICT, Japan)
Hemanth NAG (Shimane Univ., Japan)
Hideaki YAMAMOTO (Tohoku Univ., Japan)
Hideaki YOSHIKAWA (The Univ. Tokyo, Japan)
Hirosi KIMURA (Tokyo Inst. Tech., Japan)
Kanta TSUMOTO (Mie Univ., Japan)
Kazuyuki TAKAI (Ehime Univ., Japan)
Koichi KATO (Hiroshima Univ., Japan)
Koji HARANO (The Univ. Tokyo, Japan)
Masahiro ANDO (Waseda Univ., Japan)
Masako YUDASAKA (AIST, Japan)
Masaya OKI (Univ. Fukui, Japan)
Michihiro NAKAMURA (Tokushima Univ., Japan)
Noritada KAJI (Nagoya Univ., Japan)
Shigeo TAKENAKA (Kyushu Inst. Tech., Japan)
Takehisa DEWA (Nagoya Inst. Tech., Japan)

Taro TOYOTA (The Univ. Tokyo, Japan)
Tomohiro KONNO (The Univ. Tokyo, Japan)
Toshihisa OSAKI (Kanagawa Acad. Sci. Tech., Japan)
Tsutomu HAMADA (JAIST, Japan)
Tsuyoshi ASAHI (Ehime Univ., Japan)
Yoko MATSUMOTO (Sojo Univ. Japan)
Yuko ICHIYANAGI (Yokohama Nation. Univ., Japan)
Yusuke ARIMA (Kyoto Univ., Japan)

Call for papers
Oral and poster papers are solicited for presentation at this symposium.
Please prepare a one-page A4 abstract according to the format and send it to the following address by e-mail no later than November 1st, 2014.

Office of Japan Nanomedicine Society
Dr. Hidetaka Uno
hideuno@nanobio.nagoya-u.ac.jp

*Format of the abstract: see the website, http://www.nanomedicine-jpn.org/

Language
English is the official language of the Symposium.

Registration
Send the information; family name and given name, title, affiliation, address, zip code, tel, fax, e-mail to Ms. Yoko Urabe (y.urabe@nanobio.nagoya-u.ac.jp). Email, or register at the conference site.
Please pay the Registration fee at the conf. site.
Standard members : 30,000 yen.
Standard nonmembers: 30,000 yen
Student : 3,000 yen

Accommodation and Matsuyama Guide
Hotel list will appear at http://www.mcvb.jp/kankou/index_onsen.php (Japanese)
http://www.japan-guide.com/e/e5500.html

Important dates
November 1st, 2014: Abstract dead line
Banquet
Banquet will be held on Friday evening, December 5th, 2014 at the Ehime Univ. Restaurant. Please pay the Banquet fee at the conf. site: 5,000 yen (student: 2,000 yen).