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**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>

<http://www.city.matsuyama.ehime.jp/lang/en/sightseeing/>



### Symposium Secretariat

If you have any questions, please contact  
ISNM 2014 secretariat

Ms. Yoko Urabe

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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



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

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Matsuyama Convention and Visitor's Bureau

## Scope of “8th International Symposium on Nanomedicine (ISNM2014)”

The combination of top-down and bottom-up nanotechnologies 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 FUJIWARA (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)

Mariko MIYACHI (The Univ.Tokyo,Japan)

Masaru KATO (Hokkaido Univ.,Japan)

Miwa SUGIURA (Ehime Univ.,Japan)

Shigeyuki MASAOKA (IMS,Japan)

Tatsuya TOMO (Tokyo Univ.Science,Japan)

### Invited Speakers

Akihiro MATSUI (RIKEN,Japan)

Chie HOSOKAWA (AIST,Japan)

Guoxiang LIU (NICT,Japan)

Hemant NAG(Shimane Univ.,Japan)

Hideaki YAMAMOTO (Tohoku Univ.,Japan)

Hideaki YOSHIMURA (The Univ. Tokyo,Japan)

Hiroshi 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)

Shigeori 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 (KanagawaAcad.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 1<sup>st</sup>, 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@naobio.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](http://www.mcvb.jp/kankou/index_onsen.php) (Japanese)

<http://www.japan-guide.com/e/e5500.html>

## Important dates

November 1<sup>st</sup>, 2014: Abstract dead line

## Banquet

Banquet will be held on Friday evening, December 5<sup>th</sup>, 2014 at the Ehime Univ. Restaurant. Please pay the Banquet fee at the conf. site: 5,000 yen (student: 2,000 yen).