

# INTERNATIONAL SYMPOSIUM ON NANOCARBONS 2001, NAGANO

~ Basic Science and Applications ~  
Supported by JSPS

**First Announcement  
Call for Papers**

14(Wed.)~16(Fri.)  
November, 2001

**ISNC 2001, Nagano**

**Co-chairs**

**Prof. M. Endo, (Shinshu University)**

**Prof. E. Yasuda, (Tokyo Institute of Technology,  
JSPS, No.117 committee)**

## Scope

In this Symposium, ISNC 2001, Nagano, we will focus on the physics and chemistry of Nanocarbons and their applications. The Nanocarbons, namely nanostructured materials of carbons, include the followings.

## Subject Number (Organizer)

- 1) Fullerenes and Carbon Nanotubes (H. Touhara, E. Osawa)
- 2) New forms of carbon (M. Terrones)
- 3) VGCF's and various types of Carbon Fibers (M. Endo)
- 4) Graphite intercalation compounds (M. Inagaki, Y. Ohzawa)
- 5) Porous and Activated carbons, and other related materials (Y. Takahashi, H. Tamai, N. Akuzawa)
- 6) Carbon alloys (E. Yasuda)
- 7) Physical and chemical properties (T. Enoki, K. Nishikawa)
- 8) Fluorinated carbon (T. Nakajima, M. Takashima)
- 9) Advanced batteries and fuel cells (Y. Yamada, Y. Nishi)
- 10) Templates carbons (A. Tomita)
- 11) Electronic properties and applications (Y. Hishiyama)
- 12) Precursors and controlled synthesis of carbon materials (I. Mochida)
- 13) Potential applications (M. Endo, A. Oya).

The following topics will be covered;

- New forms of Nanocarbons and new synthetic routes
- Thermodynamics, kinetics and reaction mechanisms
- Structure and lattice dynamics
- Electronic properties, charge transfer, and band structures
- Transport properties and superconductivity
- Composites
- Mechanical properties
- Electrochemical properties, Li Ion Batteries
- Adsorption and porous structure, Advanced Capacitors
- Fabrication of advanced batteries, fuel cells
- Sensors
- Industry.

## Location and Date

"ISNC 2001, Nagano" will be held November 14-16, 2001 at the Hotel Metropolitan Nagano in Nagano-city, Japan.

## Recommended Routes to Nagano

### Route A

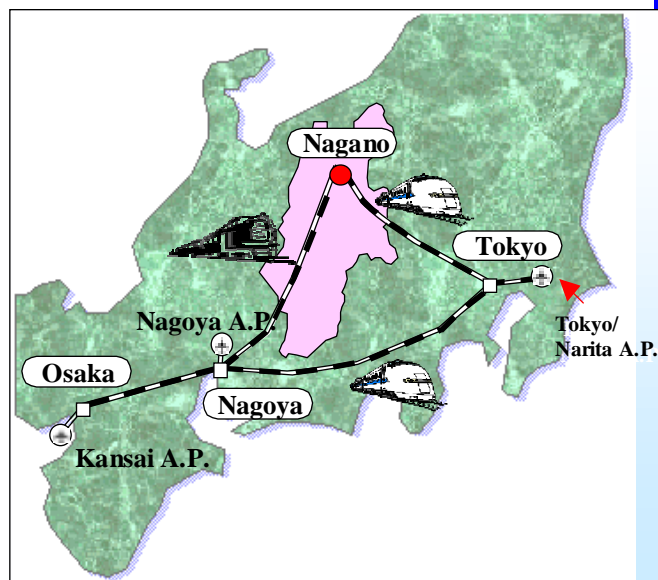
(1) Narita A.P. -> (Narita express) -> Tokyo [1 hrs]

(2) Tokyo -> (Nagano Shinkansen) -> Nagano [1.5 hrs]

### Route B

(1) Nagoya A.P. -> (Bus) -> Nagoya station [30 mins]

(2) Nagoya station -> (Chuo line) -> Nagano [3 hrs]



Mailing Address ;

**ISNC 2001, Nagano**

Prof. Morinobu ENDO

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Tel : +81-(0)26-269-5201, -5202, -5195

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Conference : isnc2001@endomoribu.shinshu-u.ac.jp

Private : endo@endomoribu.shinshu-u.ac.jp

<http://endomoribu.shinshu-u.ac.jp/nanocarbons2001/index.htm>

## Supporting Societies

- "ISNC 2001, Nagano" is sponsored by
- The Japanese Society for Promotion of Science(JSPS)
  - 117th Committee on Carbon Materials, University-Industry Research Cooperation, JSPS
  - JSPS Project "Nanocarbons"
  - The Carbon Society of Japan
  - Shinshu University
  - Nagano Prefecture
  - Nagano Prefecture Techno-Foundation
  - Others

## Call for Papers (Abstracts)

Persons wishing to submit a contribution on any of the topics covered in this Symposium are kindly asked to complete the attached form (**Form A**) not later than September 6, 2001, together with a two-page camera-ready abstracts. This information can be sent by Fax or e-mail to:

ISNC 2001, Nagano  
Prof. Morinobu Endo

Faculty of Engineering Shinshu University  
4-17-1, Wakasato, Nagano, 380-8553, Japan  
Fax : +81-(0)26-269-5208

E-mail : [isnc2001@endomoribu.shinshu-u.ac.jp](mailto:isnc2001@endomoribu.shinshu-u.ac.jp)

Four copies of camera-ready two-page abstract should be typed with 1.5 line-spacing on one-side of A4 sheet and include:

- The title of the paper.
  - The names of the authors and their affiliation (please underline the name of the author who will present the work.)
  - Address.
  - Subject number [Choose one from the subjects (1-13) shown in the page 1. **USE PENCIL** to print the number at the top-right part of the abstract.]
  - The abstract should have 2.5 cm margins and be typed with 1.5 line-spacing in 12 pt "Times New Roman" or similar font. Hard copies (**by Air mail**) should be submitted.
  - At the bottom of one of the copies, please provide full name, full address, telephone, fax, and E-mail address of the corresponding author, and a statement of the preferred presentation (oral or poster).
- The selection of the oral or poster presentation will be made by the Steering Committee, based on the two-page abstract.
- When the presentation is accepted for ISNC2001, the abstract will be included in the bound Symposium Preprints.

## Proceedings (Papers)

All authors are invited to submit papers to **Molecular Crystals and Liquid Crystals**. Instruction for camera-ready papers will be sent together with the abstract acceptance notice from the Chairman. Manuscripts should be submitted to Symposium desk on the first day (Nov.14), and will be published after the peer reviewing process to determine their suitability for publication.

## "ISNC 2001, Nagano"-Home Page

Most of the latest information concerning travel, technical program, details of abstracts and presentations, etc. will be provided in "ISNC 2001, Nagano"-Home Page at the web site "<http://endomoribu.shinshu-u.ac.jp/nanocarbons2001/index.htm>", which will appear on July 1, 2001 and will be updated regularly.

## Program

The symposium will start at 9:00, Nov.14 (Wed.) at the Hotel Metropolitan Nagano. Registration will start from 15:00 on Nov. 13 and from 7:30 on Nov. 14 at the reception desk. The Symposium will continue until 12:00 on Friday, Nov.16. The sessions will include invited talks, keynote lectures and contributed papers (oral and posters). During the Symposium, there will be three morning sessions (9:00-12:00), two afternoon sessions (13:00-17:00), and one poster session (Nov. 14, 18:00-21:00).

## Tentative List of Invited Speakers

- M. S. Dresselhaus (MIT, USA)
- M. Sasaki (Mitsubishi Corporation, Japan)
- H. W. Kroto (University of Sussex, UK)
- P. C. Eklund (Pennsylvania State University, USA)
- S. Flandrois (CRPP-CNRS, France)
- S. Iijima (Meijo Univ. & NEC, Japan)
- Z. Ogumi (Kyoto University, Japan)
- T. Yumura (AIST, Japan)
- H. Terrones (IPICYT, Mexico)
- M. Terrones (University of Sussex, UK & IPICYT, Mexico)
- Y. Saito (Mie University, Japan)
- T. Kyotani (Tohoku University, Japan)
- P. A. Thrower ("Carbon Journal" Editor, UK)
- K. Kaneko (Chiba University, Japan)
- E. Tamiya (JAIST, Japan)
- G. Tibbetts (GM, USA)
- S. Koyama (Shinshu University, Japan)

## Social Activities

Welcome Reception will be held from 18:00 to 20:00 on Nov. 13 (Tue.) and the conference banquet will take place on Nov. 15 (18:00-21:00) at the Hotel Metropolitan Nagano. All participants are invited. Nagano City is well known as an old city, in which the famous Zenkoji Temple is located. Also, Nagano hosted The Winter Olympics in 1998.

### Important Symposium Calendar

1. Submission deadline of abstracts  
.....September 6, 2001
2. Hotel reservation (with conference fee) deadline  
.....September 6, 2001
3. Registration at reduced price  
.....September 6, 2001
4. Reply to authors  
.....September 14, 2001
5. Proceeding manuscript submission deadline to Symposium desk .....November 14, 2001
6. Registration  
.....November 13 (15:00-19:00), 14, 2001
7. Welcome Reception  
.....November 13, 18:00-20:00
8. Symposium .....November 14-16, 2001

<http://endomoribu.shinshu-u.ac.jp/nanocarbons2001/index.htm>

## Registration

Full Registration fee is ¥27,000 Japanese yen before Sept. 6, and ¥32,000 Japanese yen after Sept. 7. The registration fee includes admission fees, one copy of the abstracts book, one copy of the Proceedings, the welcome reception on Nov.14, daily refreshments at the conference, daily lunch (Nov.14, Nov.15), snacks at poster session and the banquet on Nov.15.

Accompanying Person Registration (¥20,000), includes the welcome reception on Nov.13, the conference banquet on Nov.15 and conference lunches.

Please complete the next page registration form (**Form B**) and fax to following address, Mr. N. Homma, Treasure of ISNC Nagano. Payment must be made by Visa, MasterCard, American Express, Diners Club and JCB. No other credit cards are acceptable.

Registration Form (**Form B**) should be faxed to ;

**KINKI NIPPON TOURIST CO., LTD**

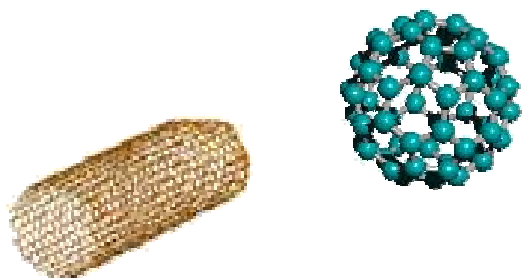
NAGANO BRANCH, Mr. N.Homma

1423-19 Minami-Ishido, Nagano-City

Nagano 380-0824, Japan

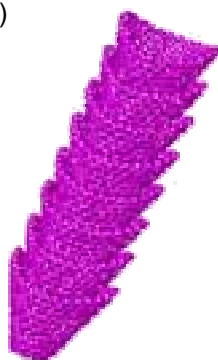
TEL : +81-(0)26-227-7112, FAX : +81-(0)26-224-3728

The registration desk will be open on Nov. 13, 15:00-19:00, and Nov. 14, 7:30- in the morning, and during the conference from 8:00 to 17:00 at the Hotel Metropolitan Nagano.



## International Advisory Board

Prof. M. S. Dresselhaus (USA)  
Prof. T. Enoki (Japan)  
Dr. S. Flandrois (France)  
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Prof. M. Terrones (UK)  
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Prof. C. A. Bernardo (Portugal)  
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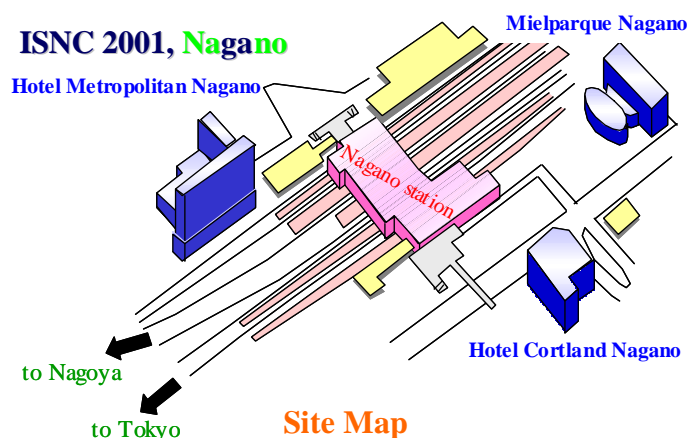
## Accommodation

The conference hotel is located by the Nagano railway station. All participants will stay in the same hotel with special conference rates. Please enjoy your stay in Nagano. Two additional hotels are also allocated for the Symposium (Hotel Courtland Nagano and Mielparque Nagano). The hotels are located in the City Center, so you can enjoy the city life and sightseeing.

Reservations can be made using the "**Hotel Accommodation Form**" (**Form C**).

A deposit is required to confirm reservation as indicated on the Accommodation Form (**attached Form C**).

Accommodation Forms should be sent by FAX before September 6 to **KINKI NIPPON TOURIST CO., LTD** for guarantee of your rooms. And later than Sept. 6, there is a possibility to reserve your room in other equivalent hotels.



## Steering Committee

**Co-chair; M. Endo (Shinshu University)**

**Co-chair; E. Yasuda (TIT and JSPS No.117)**

M. Inagaki (Aichi Institute of Technology)

T. Enoki (Tokyo Institute of Technology)

H. Touhara (Shinshu University)

T. Nakajima (Aichi Institute of Technology)

M. Takashima (Fukui University)

H. Tamai (Hiroshima University)

Y. Nishi (SONY)

K. Nishikawa (Chiba University)

Y. Ohzawa (Aichi Institute of Technology)

Y. Yamada (AIST) (Program)

N. Akuzawa (Tokyo National College of Technology)

T. Hayashi (Shinshu University)

K. Oshida (Nagano National College of Technology)

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I. Tomita (Tohoku University)

Y. Hishiyama (Musashi Institute of Technology)

<http://endomoribu.shinshu-u.ac.jp/nanocarbons2001/index.htm>

**Form A** *Call for Paper [Abstracts] (FAX or E-mail to ISNC 2001, Nagano)***ISNC 2001, Nagano**

FAX ; +81-(0)26-269-5208 or E-mail ; isnc2001@endomoribu.shinshu-u.ac.jp

I wish to make a contribution preferably,  oral or  poster,

Title \_\_\_\_\_

Author(s) \_\_\_\_\_

Institution \_\_\_\_\_

My address is (please print clearly):

Family name/First name \_\_\_\_\_ / \_\_\_\_\_

 Prof.  Dr.  Mr.  Mrs. \_\_\_\_\_

Company/Institution \_\_\_\_\_

POB/Street \_\_\_\_\_

Zip code-City/Country \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

E-mail \_\_\_\_\_

Date \_\_\_\_\_ Signature \_\_\_\_\_

Reduced price: before September 6, 2001

ISNC 2001, Nagano

**Form B****Registration (FAX only)**

FAX ; +81-(0)26-224-3728

***KINKI NIPPON TOURIST CO., LTD***NAGANO BRANCH, Mr. N. Homma  
1423-19 Minami-Ishido Nagano-City  
Nagano 380-0824, Japan

ISNC 2001, Nagano, 14 (Wed.)~16 (Fri.) November, 2001

Full Registration, ¥27,000 Japanese Yen (before September 6),

\*After September 6, ¥32,000 Japanese Yen,

\*Accompanying person, ¥20,000 Japanese Yen,

Total: - \_\_\_\_\_ Japanese Yen

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- Symposium Bureau -

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