

An International Workshop on Collaboration and Coordination Among NEO Observers and Orbital Computers

Kurashiki City Art Museum, Kurashiki, Okayama, Japan

October 23 - 26, 2001

The Japan Spaceguard Association would like to hold a workshop from October 23 through 26, 2001, at the Kurashiki City Art Museum (near the Bisei Spaceguard Center). Following the workshop, we will inaugurate the Bisei Spaceguard Center on October 27.

Purpose of the Workshop:

In these years NEO matters have been discussed at different occasions and organizations. Number of NEO observers and orbital computers has been increasing and they have been producing excellent results. However, it seems that there were not much discussions on collaboration and coordination among them and some critical debates between those teams were brought. Therefore, the SOC intends to make this workshop to solve the problems or at least to start to its solution. Program of this workshop will be arranged with some introductory reports by NEO observers and orbital computers and set aside many hours for discussions.

SOC members:

Syuzo Isobe (Co-Chair), Donald K. Yeomans (Co-Chair), Tom Morgan, Bob McMillan, Ted Howell, Andrea Carusi, Brian Marsden, Richard Binzel, Karri Muinonen, Mark Bailey

Program:

- [Tuesday October 23] evening, reception in Kurashiki.
- [Wednesday October 24] General remarks (D. Yeomans and S. Isobe)
Six 30-minute reports from observational teams
(E. Howell, G. Stokes*, E. Helin, S. Larson, T. Gehrels, M. Yoshikawa)
Reports from follow-up teams (P. Pravec, Klet, D. Tholen, G. Tancredi)
Report from SGF Central Node (A. Boattini*)
Review of proposed space missions (TBD)
- [Thursday October 25] 30-minute presentation by MPC (B. Marsden)
Three 30 minute presentations by impact prediction teams
(P. Chodas, A. Milani*, K. Muinonen)
15-minute presentation by Spaceguard Foundation (A. Carusi)
30-minute presentation by NASA NEO Program Office (D. Yeomans)
30-minute presentation by IAU related view (H. Rickman)
Panel discussion on cooperative observational efforts
Panel goal: provide recommendations and suggest plans and schedule to
optimize international discovery and follow-up efforts
- [Friday October 26] Three 30-minute presentation by Space Debris teams
(J. Africano, T. Schildnecht, M. Nonaka)
Panel discussion on cooperative orbital computations
Panel goal: Provide recommendations on computational techniques,
guidelines for announcing Earth-threatening objects,
and the use of the Torino scale.
Review, Discuss and prepare final draft of panel recommendations.
- [Saturday October 27] Inauguration of the Bisei Spaceguard Center. This is one-day trip.

* *Speaker's names may be changed to one belonging at same organization.*

Additionally to this program, we will hold two public lectures on Sunday October 21 and Sunday October 28.

Meeting location:

Kurashiki city art museum Address : 2-6-1 Cyuou Kurashiki City Okayama-ken.
 Telephone : +81-86-425-6034 Facsimile : +81-86-426-6036

How to reach:

Attendees and guests will land at the Kansai International airport, take a super-express train with a name of Haruka to Shin-Osaka (about 50 minutes), followed by a bullet train with a name of Hikari (rapid) or Kodama (slow) (Shin-Kansen) to Okayama (60 minutes), and the a commuter train to Kurashiki (10 minutes). You should buy a ticket to Kurashiki station and two supplement tickets for super-express and bullet trains. These one way tickets cost about 8,000 yen.

The other Attendees and Guests will land at the Narita International airport, take a super express train with a name of Narita-Express to Tokyo (about 60 minutes), followed by a bullet train with a name of Nozomi (much rapid but expensive 3 hours 10 minutes) or Hikari (rapid 4 hours) to Okayama, and a commuter train to Kurashiki (10 minutes). You should buy a ticket to Kurashiki station and supplement tickets for super-express and bullet trains. These one way tickets cost about 20,000 yen.

Accommodation:

There are a few hotels in Kurashiki area. We blocked 30 single rooms of Kurashiki Station hotel and 30 single rooms of Toyoko Inn Kurashiki Minamiguchi. You can request the other type hotel room to Isobe and LOC will try to fit its request.

(1) KURASHIKI STATION HOTEL

Address 2-8-1 Achi Kurashiki City Okayama
 Telephone +81-86-425-2525
 Facsimile +81-86-426-6702
 Guest room all 111 rooms
 Single bed 5,500 - 6,000 yen
 Twin beds 11,000 - 12,000 yen

(2) TOYOKO INN KURASHIKI MINAMIGUCHI

Address 2-10-20 Achi Kurashiki City Okayama
 Telephone +81-86-430-1046
 Facsimile +81-86-430-1046
 Guest room all 154 rooms
 Single bed (143 rooms) 5,800 yen
 Twin beds A 7,300 yen Twin beds B 7,800 yen

Sight seeing:

There are several good sight seeing areas not far from the Workshop hall. Kurashiki City is in the Edo period style (17 to 19 century). We will give you further informations in the next circular.

Weather and the other informations:

October is one of the best season in Japan. Temperature is usually 11 - 17 degree C. In the evening, you may need an additional sweater. There is some percent of probability to be rainy as usual in Japan and may be occasionally hit by a typhoon. At the Bisei trip, you can enjoy a beautiful maple. Electricity is 100 V and 60 Hz.

Registration fee:

15,000 yen which covers refreshment during meeting, one copy of proceeding, and trip to the Bisei Spaceguard Center.

The 3rd circular will be sent in July.

Please send back following informations to the e-mail address of Isobe, as soon as possible.

An International Workshop on Collaboration and Coordination Among NEO Observers and Orbital Computers
Kurashiki City Art Museum, Kurashiki, Okayama, Japan October 23 - 26, 2001

Family Name:

First Name:

Institute:

Postal Address:

Tel. Number:

Fax. Number:

e-mail Address:

- I will attend the workshop.
- I do not decide yet.
- I do not attend the workshop.

- I am an invited speaker.
- I would like to present a paper.
- I will not present a paper.

Title of paper: _____

Arrival date to Kurashiki ___ October, 2001

Departure date from Kurashiki ___ October, 2001

Which hotel will you ask LOC reserve? 1 or 2

- Prepare your hotel room by yourself.
- Request LOC to look for the other hotel room.

Please write your request: _____.

If you have any specific request(s), please write below:

_____.

If you need further informations on hotel in Tokyo or Osaka area, please contact with Isobe.

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