

WORKSHOP PROGRAM

Main Topics:

- The space radiation environment (incl. solar UV)
- Health effects expected in long space missions (incl. microgravity)
- Biological effects and biomarkers of charged particle irradiation
- Physical countermeasures for space radiation risks to human exploration
- Medical countermeasures for space radiation risks to human exploration
- Recent advancement in hadrontherapy related to space radiation effects
- Lifetime risk control for astronauts
- Origin, evolution and limitation of life
- International collaboration on space radiation research and cancer therapy

Preliminary Timetable:

Time	3/10(Sun)	3/11(Mon)	3/12(Tue)	3/13(Wed)	3/14(Thu)	3/15(Fri)
9:00		Registration & Poster setting	Roundtable discussion 1	BNL-AGS Users Meeting	Roundtable discussion 6	Roundtable discussion 9
10:20		10:30-Opening session	Coffee break	Coffee break	Coffee break	Coffee break
10:50			Roundtable discussion 2	Roundtable discussion 5	Roundtable discussion 7	Roundtable discussion 10
12:10	(LOC meeting)	Lunch	Lunch	Lunch	Lunch	Lunch
13:50		Poster session	Roundtable discussion 3	13:30-Excursion in Nara	Roundtable discussion 8	Roundtable discussion 11
15:10			Coffee break		Coffee break	Coffee break
15:40			Registration (Poster & Exhibition setting)		Roundtable discussion 4	(Free time)
17:00	Welcome cocktail party			Attraction	(SPC/LOC joint meeting)	
18:00	(SPC/LOC joint meeting)				Banquet	
20:00						

Social Program:

1. Welcome Cocktail Party

Time: March 10 (Sun), 17:00-18:00
Place: Nara-ken New Public Hall (2F Reception Hall)

2. Excursion in Nara

Time: March 13 (Wed), 13:30-18:00
Departure: In front of Nara-ken New Public Hall
Places to visit: Horyu-ji temple
Sharp Inc.

3. Attraction (Kyogen*)

Time: March 14 (Thu) 17:00-18:00
Departure: Nara-ken New Public Hall (1F Noh-gaku Hall)
*“Kyogen” is a traditional Japanese entertainment.

4. Banquet

Time: March 14 (Thu), 18:00-20:00
Place: Reception Hall, Nara-ken New Public Hall 2F

NOTICES

Important Dates

September 2001	Second announcement (call for papers & pre-registration)
November 30, 2001	Deadline for abstracts and application for financial assistance
January 15, 2002	Deadline for pre-registration, hotel accommodation and optional tours
February, 2002	Final announcement
March 10-15, 2002	The Workshop
March 2003	Publication of the proceedings

Presentation

All the participants are requested to give poster presentations in the poster session on the first day of the workshop. The dimensions of poster should not exceed 90 cm (36 inches) in width and 120 cm (48 inches) in height. The heading title should be typed in large letters greater than 30mm. The text and figures should be clearly legible from a distance of 2m.

Short oral presentations are scheduled in roundtable discussions. Based on submitted abstracts and poster presentations, the moderator of each session will choose up to 10 speakers and decide the order of the presentations.

The time assigned for oral presentations will be at the discretion of the chairpersons and may vary with speakers. After the submission of abstracts, chairpersons may directly contact session participants and request presentation materials, including figures, tables or pictures, for selecting speakers. All of the participants are encouraged to prepare those materials in advance the request.

The official language of the workshop is English. No translation will be provided.

Exhibitions

There will be exhibitions by sponsoring institutions and companies in another room of the hall during the workshop. Governmental organizations should be welcomed to participate in exhibitions. Please contact the workshop secretariat, if you hope to take this opportunity to advertise your activities.

Abstract Submission

Abstracts are requested for all oral and poster presentations. A Word-RTF (Rich Text Format) file of the abstract with the completed Abstract Submission Form must be sent via both e-mail and airmail to the Workshop Secretariat by November 30th, 2001.

Via e-mail:

Not more than one file of the abstract is requested as attachment to an e-mail message. Please ensure that the subject head of the e-mail has to be "Abstract for IWSSRR-2".

Via airmail:

The camera-ready original abstract printed on an unfolded paper of the size of A4 or US letter and a 3.5-inch DOS/V diskette containing the Word-RTF file are requested. The filled Abstract Submission Form should be attached.

Guidelines for abstracts:

Abstracts must be submitted in English.

The entire abstract in the Word-RTF format should not exceed 16 cm in width and 11 cm in height, including title, author(s), name(s), affiliation, city and country. Please follow the example abstract form but do not draw a frame. It is to be typed on a plain white paper.

Abstract Format for the International Workshop on Space Radiation Research

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Use Times New Roman letter type 10 point font and black print - NOT bold or italic. Abstracts should have approximately 300 words - including: title, authors and institution. Abstracts must be typed single spaced, aligned to the left. The abstract title should be in CAPITAL LETTERS. Leave one blank line under the title. The author(s) name (first and last name), affiliation/institution including city, state, postal code and country should appear in upper and lower cases. The presenting author should be underlined. Titles or degrees are not to be shown. Leave one blank line before beginning the body of the abstract. Abbreviations should be used for common terms only after the first full use of the word. The common abstract structure is as follows: study purpose, methods, results, and conclusions. Please note abstract sent by facsimile will NOT be accepted.

Proceeding Submission

Proceedings of selected presentations will be published in *Mutation Research*, an international journal well-known in the field of radiobiology. To make selection process more efficient, participants will be asked at registration whether or not they intend to publish their presentations as original papers. The Scientific Program Committee will finally select presentations to be published from a broad scope after the workshop. Guidelines for authors will be informed to corresponding participants.

Optional Tours

There are small (half-day or 1-day) optional tours arranged by JTB. You can apply to the travel agent by the attached application form or at the JTB booth during the workshop, if the tours are available. Earlier application is encouraged. The following optional tours are available.

(Optional tours are to be determined)

For all inquiries about the tours, please contact the travel agent (JTB).

Satellite Meeting: “Symposium for Ion Beam Therapy”

- Date & Hours March 16 (Sat) 11:00-17:00
- Place: Hyogo Ion Beam Medical Center
- Information: The Hyogo Ion Beam Medical Center has been just built for performing particle radiation therapy using proton and carbon beams. The facility is accompanied by the largest Synchrotron radiation facility “SPring-8” which will help diagnosis. The participants to the IWSSRR-2 can use a bus from Nara to the symposium place. The bus will depart from Nara Hotel at 7:30 a.m. and come back by 21:30. Small fare for the bus service may be requested.
- Fees: Small fees will be requested for meals.

Financial Assistance for Young Researchers

The workshop organizers will provide financial assistance to a limited number of young participants. The financial assistance will fully cover the room charges at the designated hotel during the workshop. Priority recipients are under 35 years old. The workshop secretariat will accept application via e-mail (isrl@nirs.go.jp) by November 30, 2001. Please include your birthday and age as of the deadline indicated above in the application. The priority age and total funds allocated may change depending upon the situations of applications actually filed. Participants selected by the Local Organizing Committee will be notified around mid December.