

Program of BEAR2024

Day 1: March 15, 2024

12:00 Registration & Poster Mounting

13:00 Opening Session

Chair: Takahiro Wada (Kansai Univ)

Opening remark: Yoshiharu Yonekura (Osaka Univ) 10'

Introduction: Yoshihisa Matsumoto (Tokyo Tech) 10'

Part I: Biological Effects of Radiation

13:30 Session 1: Biological Effects of Low dose/Low dose-rate radiation

- Study on Animals and Human

Chairs: Yoichi Gondo (Tokai Univ.), Robert P Fuchs (CNRS, France)

Speakers: S1-1 Yoshiya Shimada (IES) 30'

S1-2 Meredith Yeager (NCI, USA) 40'

S1-3 Hiroo Nakajima (Osaka Univ) 30'

15:20 Coffee Break & Poster Viewing

15:50 Session 2: Mutagenesis by Low Dose/Low Dose Rate Radiation

- Study at Molecular Level

Chairs: Meredith Yeager (NCI, USA), Arikuni Uchimura (RERF)

Speakers: S2-1 Yoichi Gondo (Tokai Univ.) 40'

S2-2 Yoshihisa Matsumoto (Tokyo Tech) 30'

S2-3 Hiroshi Tauchi (Ibaraki Univ.) 30'

S2-4 Yuichi Tsunoyama (Kyoto Univ.) 30'

18:00 Group photo session - Main Venue -

Move to the Tsubame Terrace

19:00 Welcome Reception - Tsubame Terrace -

Day 2: March 16, 2024

Part I: Biological Effects of Radiation (Continued)

09:00 Session 3: Genetic Effects of Chemical Mutagen and Ultraviolet

Chairs: Masami Yamada (National Defense Academy),

Gayle Woloschak (Northwestern Univ, USA)

Speakers: S3-1 Hisaji Maki (NAIST) 30'

S3-2 Robert P Fuchs (CNRS, France) 40'

S3-3 Takehiko Nohmi (NIHS) 30'

S3-4 Takashi Hishida (Gakushuin Univ) 30'

11:10 Coffee Break & Poster Viewing

- 11:30 Session 4: Future and Beyond of Radiation Research**
 Chairs: Yoshiya Shimada (IES), Hisaji Maki (NAIST)
 Speakers: S4-1 Mizuki Ohno (Kyushu Univ) 30'
 S4-2 Arikuni Uchimura (RERF) 30'
- 12:30 Move to the IEE Hall
- 12:45 Special Lecture (Lunch-on) - EEI Hall -**
 Chair: Yoshiharu Yonekura (Osaka Univ)
 Speaker: SL Gayle Woloschak (Northwestern Univ, USA) 60'
- 13:45 Move to the Multi-Purpose Digital Hall

Part II: Medical Application of Radiation

- 14:00 Session 5: Justification and Optimization in Medical Use of Radiation**
 Chairs: Masashi Koto (QST), Kenshiro Shiraishi (Teikyo Univ)
 Speakers: S5-1 Makoto Hosono (Kindai Univ) 30'
 S5-2 Yusuke Inoue (Kitasato Univ) 30'
 S5-3 Keiichi Akahane (QST) 30'
 S5-4 Yuta Shibamoto (Narita Memorial Proton Center) 30'
- 16:00 Coffee Break & Poster Viewing**
- 16:30 Topics: Effects of Space Radiation**
 Chair: Takahiro Wada (Kansai Univ)
 Speaker: T-1 Satoshi Kodaira (QST) 20'
 T-2 Machiko Hatsuda (Juntendo Univ) 20'
 T-3 Tatsuhiko Imaoka (QST) 20'
- 17:30 Poster presentations (Snack & Drink) (Close 19:00)**

Day 3: March 17, 2024

Part II: Medical Application of Radiation (Continued)

- 09:00 Session 6: Advanced Medical Application of Radiation**
 Chairs: Tatsuya Higashi (QST), Kenshiro Shiraishi (Teikyo Univ)
 Speakers: S6-1 Tadashi Watabe (Osaka Univ) 30'
 S6-2 Taku Inaniwa (QST) 30'
 S6-3 Hiroshi Igaki (NCCRI) 30'
 S6-4 Aitziber Buque (Weill Cornell Medical College, USA) 40'
 S6-5 Yoshiharu Yonekura (Osaka Univ) 20'
- 11:30 Coffee Break & Poster Viewing**
- 12:00 Session 7: Radiation Medicine and Society - From Production to Disposal**
 Charis: Yuji Nakamoto (Kyoto Univ), Jun Hatazawa (JRIA)

Speakers: S7-1	Tatsuya Higashi (QST)	30'
S7-2	Naoyuki Takaki (Tokyo City Univ)	30'
S7-3	Hiroshi Katakura (Nihon Medi-Physics, Co. Ltd.)	30'
S7-4	Minoru Okoshi (JRIA)	30'

14:00 Closing

Chair: Takahiro Wada (Kansai Univ.)

Closing remark: Yoshihisa Matsumoto (Tokyo Tech.) 15'

~ 14:30 Poster Unmounting

Wireless internet access

Free WiFi is available in the Multi-Purpose Digital Hall.

ESSID: BEAR2024
PW: radiation

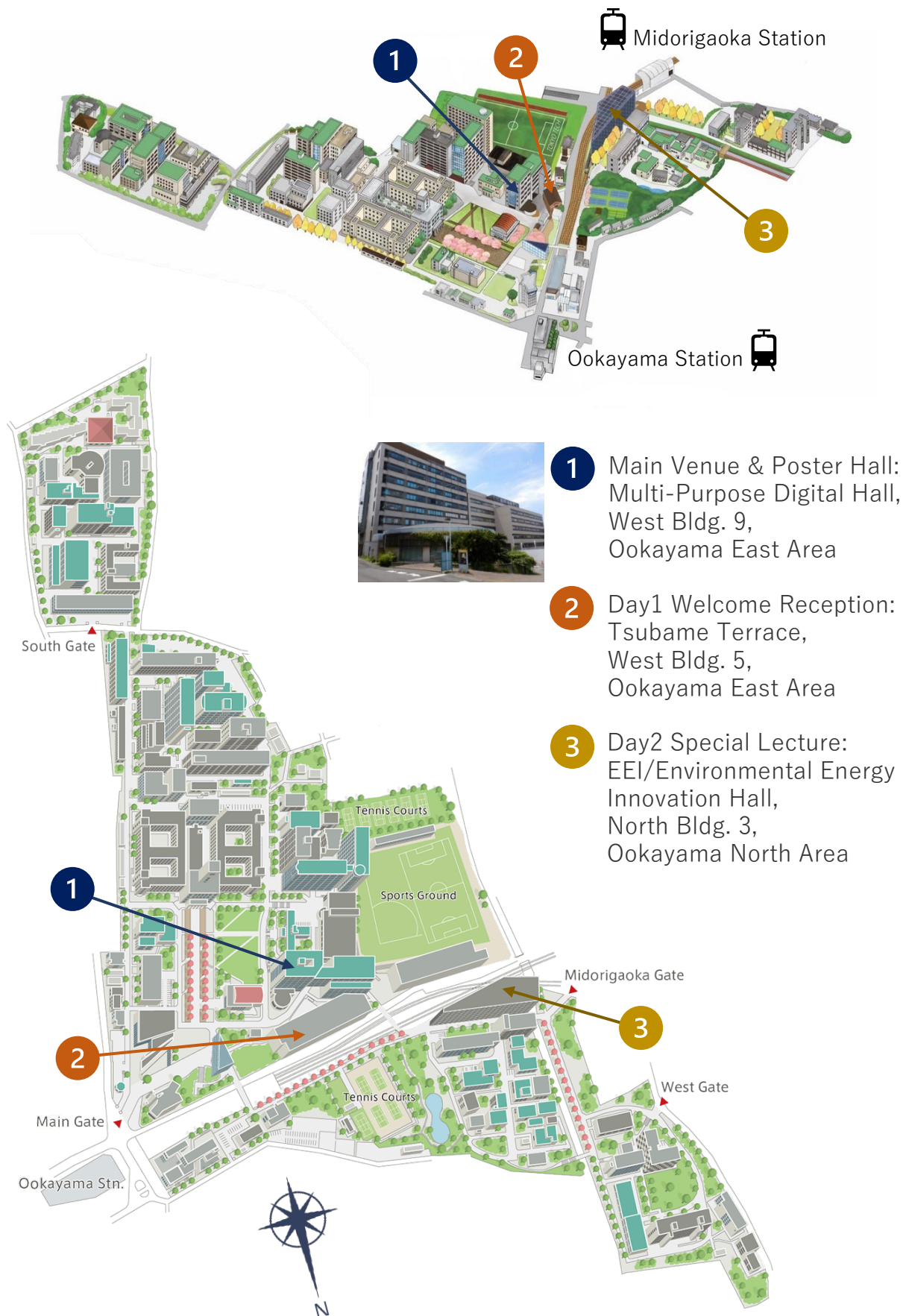
Organized by:



BEAR2024

Biological Effects & Applications of Radiation

BEAR2024 Organizing Committee



Midorigaoka Station

Okayama Station

1 Main Venue & Poster Hall:
Multi-Purpose Digital Hall,
West Bldg. 9,
Okayama East Area

2 Day1 Welcome Reception:
Tsubame Terrace,
West Bldg. 5,
Okayama East Area

3 Day2 Special Lecture:
EEI/Environmental Energy
Innovation Hall,
North Bldg. 3,
Okayama North Area

South Gate

Tennis Courts

Sports Ground

Midorigaoka Gate

Main Gate

Tennis Courts

West Gate

Okayama Stn.

