

# ESRAH 2025

12th Educational Symposium on

RADIATION AND HEALTH by young scientists (ESRAH2025)

Hirosaki University, 61, 62, 63 Lecture Room, Research Building (6F of Building E), HIROSAKI,  
JAPAN

## Symposium Programme In ESRAH 2025

| Saturday, September 13th                        |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------------------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11:30                                           | 12:45 | Registration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 12:45                                           | 13:00 | Opening remarks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Educational Lecture I (EL1): Radiation Physics  |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 13:00                                           | 14:00 | James McLaughlin, Ph.D.<br>University College of Dublin, Ireland                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 14:00                                           | 14:15 | Coffee Break                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Educational Lecture II (EL2): Radiation Biology |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 14:15                                           | 15:15 | Tony Hooker, Ph.D.<br>The University of Adelaide, Australia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 15:15                                           | 15:30 | Coffee Break                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Poster Presentations by Young Scientists        |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 15:30                                           | 16:15 | 1 min oral presentation<br>P1 Shuntaro Iijima (Hirosaki University)<br>P2 Yuto Hirobe (Hokkaido University of Science)<br>P3 Joma Oikawa (Japan Healthcare University)<br>P4 Haruna Nendai (Hokkaido University)<br>P5 Rui Shibuya (Hokkaido University of Science)<br>P6 Yuna Sakai (Hirosaki University)<br>P7 Keita Kitano (Hirosaki University)<br>P8 Yuisa Kitayama (Hirosaki University)<br>P9 Kazuhiro Suzuki (Hirosaki University)<br>P10 Kanata Moriki (Hokkaido University of Science)<br>P11 Saowarak Musikawan (Hirosaki University)<br>P12 Muhamad Aminudin (Hirosaki University)<br>P13 Yuto Ishigaki (Japan Healthcare University)<br>P14 Theerawat Pluemjit (Hirosaki University)<br>P15 Honoka Fukuda (Hirosaki University)<br>P16 Ilsa Rosianna (Hirosaki University)<br>P17 Hiroki Watanabe (Fukushima Prefectural Fukushima High School)<br>P18 Jiahao Guo (Soochow University)<br>P19 Nanami Munakata (Hirosaki University)<br>P20 Takumi Kamei (Hirosaki University)<br>P21 Kota Kojima (Hirosaki University)<br>P22 Misaki Konishi (Hirosaki University)<br>P23 Han Gao (Soochow University)<br>P24 Kokoro Izumiyama (Hirosaki University)<br>P25 Radhia Pradana (Hirosaki University)<br>P26 Manami Baba (Hokkaido University)<br>P27 Maika Miyano (Hokkaido University of Science)<br>P28 Faza Atika Anumillah (Brawijaya University)<br>P29 Adinda T. D. (National Research and Innovation Agency) |

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|---------------------------------------------------------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------|
|                                                               |       | P30 Kenta Iwamori (Hirosaki University)                                                                                                       |
| 16:15                                                         | 17:15 | Poster Viewing & Coffee Break                                                                                                                 |
| Educational Lecture III (EL3) : Chemical Biology              |       |                                                                                                                                               |
| 17:15                                                         | 18:15 | Mikako Ogawa, Ph.D.<br>Graduate School of Pharmaceutical Sciences, Hokkaido University, Japan                                                 |
| 18:15                                                         | 19:00 | Coffee Break                                                                                                                                  |
| 19:00                                                         | 21:00 | Banquet                                                                                                                                       |
| Sunday, September 14th                                        |       |                                                                                                                                               |
| Educational Lecture IV (EL4): Radiation Measurement & Ecology |       |                                                                                                                                               |
| 12:30                                                         | 13:30 | Tibor Kovács, Ph.D.<br>University of Pannonia, Hungary                                                                                        |
| 13:30                                                         | 13:45 | Coffee Break                                                                                                                                  |
| Educational Lecture V (EL5): Radiological technology          |       |                                                                                                                                               |
| 13:45                                                         | 14:15 | (EL5-1) Akihiro Kikuchi, Ph.D.<br>Hokkaido University of Science, Japan<br>(EL5-2) Koya Ogura, Ph.D.<br>Hokkaido University of Science, Japan |
| 14:15                                                         | 14:45 | Poster Viewing & Coffee Break                                                                                                                 |
| Educational Lecture VI (EL6) : Radiation Emergency Medicine   |       |                                                                                                                                               |
| 14:45                                                         | 15:45 | Kevin Kelleher, Ph.D.<br>Environmental Protection Agency, Ireland                                                                             |
| 15:45                                                         | 15:55 | Award ceremony                                                                                                                                |
| 15:55                                                         | 16:00 | Closing remarks                                                                                                                               |
| 16:00                                                         | 16:15 | Commemorative Photo                                                                                                                           |