

Workshop

UNSCEAR Global Survey on Radiation Exposure

IRPA 15 International Conference, Seoul, Republic of Korea, 22 January 2021

Time: 22:45 h (14:45 Central Europe) to 24:15 h (16:15 Central Europe)

Online: <https://www.irpa2020.org>

Objective:

The United Nations Scientific Committee on the Effects of Atomic Radiation (UNSCEAR) has the mandate from the United Nations General Assembly to assess and report levels, effects and risks of exposure to ionizing radiation from all sources. Since 1955 UNSCEAR has regularly assessed the levels and trends of medical, occupational and public exposure worldwide based on peer review literature and global surveys collecting the required information from United Nations Member States. The Committee has been performing its work in close collaboration with national and international organizations. For example, the Committee concluded the evaluation of the medical exposure in 2020 and is planning to complete the evaluation of occupational exposure this year.

UNSCEAR aims to continue improving the data collection to better estimate radiation exposures globally and to make these data available as a tool for quality management and for trend analysis, decision making and resource allocation by the Committee and also UN Member States. The workshop will provide participants with a better understanding of the current activities and UNSCEAR cooperation with other international organizations (e.g. IAEA, ILO, WHO and IRPA) on conducting Global Surveys on public, medical and occupational exposures. It will also provide inside on how to use [UNSCEAR online platform](#) for future data collection. Further, the scope and plan of the new Global Public Exposure Survey in 2021 will be presented and discussed.

Audience:

The side event is aimed at national contact persons of UNSCEAR and technical experts and practitioners, including health and regulatory authorities and other relevant institutions that can provide data on medical, occupational or public exposures.

Programme:

Chairs: Borislava Batandjieva-Metcalf (UNSCEAR) and Kun-Woo Cho (IRPA)

- 5' Opening (Kun-Woo Cho, IRPA and Borislava Batandjieva-Metcalf, UNSCEAR Secretary)
- 15' UNSCEAR Global Surveys on radiation exposure – including practical demonstration of the UNSCEAR online platform for data collection (Ferid Shannoun, UNSCEAR NCP focal point)
- 15' UNSCEAR Ad Hoc Working Group on Sources and Exposure: Strategies to improve the data collection for UNSCEAR surveys (Jing Chen, Canada, Vice Chair UNSCEAR)
- 15' Experiences with data collection for UNSCEAR surveys (Medical and Occupational) in the Republic of Korea (Jin-Kyung Lee, Republic of Korea, Vice Chair UNSCEAR)
- 25' Panel discussion with representatives of the IAEA, ILO, IRPA, UNSCEAR and WHO on the importance of UNSCEAR evaluations of level of radiation exposure and how to improve the data collection process.

Panel: Joanne Brown, IAEA
Shengli Niu, ILO
Kun-Woo Cho, IRPA
María del Rosario Perez, WHO
Borislava Batandjieva-Metcalf, UNSCEAR
- 8' Summary and closing remarks (Borislava Batandjieva-Metcalf, UNSCEAR)
- 7' Launch of the Korean version [UNEP Booklet Radiation: Effects and Sources](#) (Jeong-In Kim, KARP)

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