

8th MELODI workshop on medical radiation

October 27–28 2025

A Multidisciplinary European Low Dose Initiative (MELODI) workshop focusing on radiation exposure in the context of medical uses of radiation will be arranged on October 27–28, 2025. The meeting will be hosted by STUK – Radiation and Nuclear Safety Authority in Tikkurila, Finland, close to Helsinki. Attendance in person is encouraged but online participation will also be possible.



Program

The topics include dosimetry, immunological effects, biomarkers, cancer risk and non-cancer health effects, and variation in susceptibility. The program will cover both invited talks and submitted presentations. Thematic sessions will focus on the following topics, and abstracts on these issues are encouraged:

- Biomarkers of radiation exposure and risk
- Effects of radiotherapy on off-target tissues
- Non-cancer effects of ionizing radiation
- Health effects of internal exposure to radionuclides/Risks and doses from theranostics, radionuclide diagnostics and therapy
- Doses and risks from cancer screening
- Effects of spatial and temporal variations in dose delivery

Perspective papers will be prepared on the main themes of the workshop after the meeting and published in a special journal issue.



Timelines

The deadline for abstracts is August 25, and registration will be open until the end of September. Abstracts should be submitted by E-mail to: melodi2025@stuk.fi



Photo Toni Panula/VisitFinland

Practicalities

Tikkurila is located close to Helsinki-Vantaa airport. Accommodation will be possible either in Helsinki (with 20–30 min connection by commuter train) or in Tikkurila within walking distance of STUK.

Accommodations costs (for a maximum of two nights) and participation fee for one delegate per institutional member of MELODI will be covered by the MELODI Association. A participation fee of 170€ covering lunches and coffee breaks will be charged from participants from institutions that are not members of MELODI. Online attendance is free of charge.

Organizing committee

Liz Ainsbury, Anssi Auvinen, Marie-Odile Bernier, Serge Candeias, Sophie Jacob, Neige Journy, Mika Kortensniemi, Balazs Madas, Teemu Siiskonen, Andrzej Wojcik

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