



**SWEDISH RADIATION RESEARCH  
ASSOCIATION FOR YOUNG SCIENTISTS**

# **Workshop 2022**

Stockholm University,

23<sup>rd</sup> – 25<sup>th</sup> of August 2022

## Schedule

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|---|---|
| <b>Tuesday 23rd August</b>              | <i>Moderator: Mikael Elvborn</i>  |
| 13.00-13.45                             | Registration, putting up posters, uploading presentations and fika  |
| 13.45-14.00                             | Introduction to SWE-RAYS workshop   |
| 14.00-14.30                             | Invited speaker: Andrzej Wojcik (Stockholm University), "Facts and values in radiation protection research"   |
| 14.30-14.50                             | Oral presentation, Zuzana Kocibalova (Stockholm University), "Adverse outcome pathways involved in radiotherapy-induced second cancers of childhood cancer survivor".   |
| 15.00-15.20                             | Workshop activity: "Elevator pitch" (Mikael Elvborn and Martin Hjellström)  |
| 15.20- 16.00                            | Posters/End of session.   |
| 19.00                                   | Welcome dinner  |
|   |   |
| <b>Wednesday 24<sup>th</sup> August</b> | <i>Moderator: Martin Hjellström</i>   |
| 08.55-09.00                             | Introduction  |
| 09.00-09.30                             | Invited speaker: Per Seltborg/Christian Linde (SSM), talk on SSM and the national competence strategy   |
| 09.30-09.50                             | Oral presentation, Tabassom Mohajer Shojai (Uppsala University), "Potential combination therapy with <sup>177</sup> Lu-DOTA-M5A anti-carcinoembryonic antigen humanized antibody and HSP90 inhibition for colorectal cancer".                       |
| 09.50-10.10                             | Oral presentation, Nishte Rassol (Sahlgrenska Academy at University of Gothenburg), "Transcriptional effect on apoptosis and oxidative stress in NET GOT1 tumor during coadministration of <sup>177</sup> Lu-octreotate and radical scavenger A1M". |
| 10.10-10.40                             | Posters and Fika  |
| 10.40-11.00                             | Oral presentation, Frida Westerbergh (Sahlgrenska Academy at University of Gothenburg), "Patient-specific kidney recovery coefficients may increase dosimetric accuracy for <sup>177</sup> Lu-radiopharmaceutical treatment".                       |
| 11.00-11.30                             | Invited speaker: Mats Eriksson (SSM), talk on scientific experience and career paths.   |
| 11.30-11.45                             | Discussion  |
| 11.45-12.00                             | Walk to lunch restaurant (Lantis, SU campus)  |
| 12.00-13.00                             | LUNCH   |
| 13.00-14.50                             | Workshop activity (Mikael Elvborn and Martin Hjellström)  |
| 14.50-15.20                             | Posters and Fika  |
| 15:20-15:35                             | Words from our sponsor: Hadis Westin (RIDGEVIEW INSTRUMENTS AB)   |
| 15.35-15.55                             | Oral presentation, Jonathan Tranel (University of California San Francisco), "Deposited energy microdistribution of <sup>177</sup> Lu and <sup>225</sup> Ac in a model of cancer associated fibroblasts".   |
| 15.55-16.00                             | End of session  |

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| <b>Thursday 25th August</b> | <i>Moderator: Milagrosa Lopez</i>  |
| 08.55-09.00                 | Introduction   |
| 09.00-09.10                 | Invited speaker: Lovisa Lundholm (SAINT), presentation about SAINT   |
| 09.10-09.30                 | Oral presentation, Jonathan Sundström (University of Gothenburg), "Models for estimating radiation dose and LAR from radioactive fallout: extended dose algorithms for the computational tool LARCalc".      |
| 09.30-09.50                 | Oral presentation, Milagrosa López-Riego (Stockholm University), "Inter- and intraindividual response to alphas, X-rays and mixed beams analysed at exon-level gene expression and chromosomal aberrations". |
| 09.50-10.15                 | Posters and Fika   |
| 10.15-11.45                 | Annual Meeting + best Poster/presentation + evaluation   |
| 12.00-13.00                 | LUNCH (Wraps and mingle with SAINT)  |
| 13.00                       | End of workshop  |

**Wokshop venue** (red circle on map): Svante Arrhenius väg 20A, room P232, Stockholm University (Frescati campus).

**How to arrive from Stockholm city centre:** Tunnelbana (subway) red line to the Universitetet station (red square on map). Commuter trains and a number of buses are also available.



**Welcome dinner venue:** Restaurang Mårten Trotzig, Västerlånggatan 79, 111 29 Stockholm.