**IAEA International Conference on Advances in Radiation Oncology  
ICARO3**

**Virtual Event,  
16 to 19 February 2021**

**BIOGRAPHICAL SUMMARY FOR SPEAKERS**

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| NAME: | Ilkka Jokelainen |
| AFFILIATION & COUNTRY: | Radiation and Nuclear Safety Authority (STUK), Finland |
| SESSION # | “Audits, Quality and Safety”, INDICO NUMBER 76 |
| PAPER TITLE: | "Small field absorbed dose to water determinations in LINAC MV photon beams during site visit authority control of radiotherapy" |
| SHORT BACKGROUND FOR INTRODUCTION (2-3 LINES): | As a part of an authority control of radiation therapy the doses calculated by hospital dose planning systems for small static fields in LINAC photon beams were verified by absorbed dose to water measurements during the STUK site visits inspections. The absorbed doses to water were determined by ionization measurements using ionization chambers and synthetic diamond as the detectors. |

**Release of Electronic Contribution**

I agree that my electronic contribution presented at this conference may be made available on the conference app as a PDF.

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| YES x | NO  Signature: Ilkka Jokelainen |

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