



International Society of Radiation Oncology Informatics

4th St. Gallen Radiation Oncology Informatics Meeting

Friday 25th of March 2022, St. Gallen

Dear friends and colleagues,

We are hosting an interdisciplinary meeting on radiation oncology informatics in St. Gallen (ISROI 2022). The purpose of this meeting is to network and exchange ideas. Should you be interested in joining us, please contact us per email.

Looking forward to seeing you,

Paul Martin Putora & Samuel Peters
paul.putora@kssg.ch samuel.peters@kssg.ch

Preliminary programme:

(most presentations will be in German)

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|---|--|--------------------------|
| 10:00 – 10:10 Welcome | Paul Martin Putora, St. Gallen, CH ISROI - Status quo, ongoing projects | 10` |
| 10:10-10:40 Digitalization | Samuel Peters, St. Gallen, CH Digitalization and what it means Harald Fahrner, Freiburg, DE Interfaces in Radiation Oncology (DICOM, HL7...) | 15` 15` |
| 10:40-11:30 Security | Marcello Bellini, Basel, CH Cybersecurity Aljaz Galof, Zürich, CH Data Privacy and Cloud | 25` 25` |
| 11:30- 11:40 | BREAK | |
| 11:40 – 12:20 Semantics meets Linguistics | Nikola Cihoric, Bern, CH Semantics in Oncology Thomas Brovelli, Zürich, CH Linguistics meets semantics | 20` 20` |
| 12:20 - 13:00 | BREAK and LUNCH | |
| 13:00 - 14:00 Management | Felix Heinemann, Freiburg, DE Tenders in Radiation Oncology Michael Heuser, Aarau, CH Lean Management in Radiation Oncology Alevtina Ackerer, Luzern, CH Process Management and Blockchain | 20` 20` 20` |
| 14:00 – 15:10 Practical solutions | Frank Grozema, Geneva, CH Experience in Geneva Andreas Joosten, Bern, CH Workflow in Radiation Oncology Micheal Heuser, Aarau, CH ePROMs in Hyperthermia Thomas Iseli, St. Gallen, CH ISROI ePROMs Survey | 20` 20` 20` 10` |
| 15:10-15:35 | BREAK | |



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| 15:35-16:35 Technical tools | Roger Wyss, Aarau, CH ARIA REST API Matthias Hartmann, Zürich, CH Tool für CT-Prescriptions Vincent Fave, Lausanne, CH Scripting in the ARIA DB | 20` 20` 20` |
| 16:35-17:20 Informatics Units in Radiation Oncology | Need for IT specialists in RO departments – Brief presentations and open discussion S. Peters (St. Gallen), M. Heuser (Aarau), F. Heinemann (Freiburg) | 45` |
| 17:30 – open end | Dinner Restaurant Blume, Brauerstrasse 27, 9000 St. Gallen | |

Venue:

Kantonsspital St. Gallen, 9007 St. Gallen, Switzerland
Rorschacherstrasse 226, Haus 39, Auditorium 006 (arrival see attachment)

Drinks&Dinner:

Restaurant Blume, Brauerstrasse 27, 9000 St. Gallen

Registration fee (incl. dinner):

The registration fee will include the meeting, snacks and dinner.

Members 30 CHF

(annual membership fee is 50CHF if you are interested in becoming a member)

Non-members 70 CHF

Credits: This event is awarded 6 CME points by the SRO (Swiss Society of Radiation Oncology), and 6 Credit Points by the SSRMP (Swiss Society of Radiobiology and Medical Physics).

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