



*WP4 (Infrastructures, digitisation and digitalisation: approaches and ethics)*

*WP4 Workshop:*

## **The digital revolution and ethical challenges for medical applications of ionising radiation**

16 August 2022, 10:00-17:00 CET

Dublin City University, St. Patrick's Campus, Dublin, Ireland

### **Advance registration required**

- ECMP participants are welcome to attend the EURAMED rocc-n-roll WP4 workshop.
- Participation is free of charge, but space is limited and will be allocated based on order of registration. (Approximately 25 places are envisaged for ECMP participants.)
- **Please register via the following link by August 4th:**  
<https://form.jotform.com/221774618316358>
- Exact room number will be communicated to persons registered for the workshop.

### **Objectives**

1. To integrate the digitisation research community in addition to the health community and the radiation science community, acknowledging the digital revolution in healthcare and evaluating its benefits for Europe's patients, but also caveats and challenges when it comes to the use of ionising radiation in diagnostic and therapeutic medical applications.
2. To receive input for the Task 4.2 Deliverable Report "Potentials of AI approaches and advances in electronic patient records for medical application of ionising radiation research."
3. To receive input for the Task 4.3 Deliverable Report "The ethical challenge of digitalisation."



## Agenda

Time	Topic	Responsible
9:00 - 10:00	Individual consultations and workshop preparations	
<b>10:00 - 11:00</b>	<b><i>Welcome coffee, registration, networking</i></b>	
11:00 - 11:15 (15 min)	Introduction	WP4 leader Alan Tkaczyk (University of Tartu)
11:15 - 11:40 (25 min)	Task 4.2: The digital revolution - data structures, electronic patient records and aspects related to AI	Task 4.2 leader Jonas Teuwen (NKI Netherlands Cancer Institute)
11:40 - 11:50 (10 min)	<u>Brainstorming</u> : Task 4.2	All participants <i>moderated by Jonas Teuwen</i>
11:50 - 12:15 (25 min)	Task 4.3: The ethical challenge of digitalization	Task 4.3 leader Susan Molyneux-Hodgson (University of Exeter)
12:15 - 12:25 (10 min)	<u>Brainstorming</u> : Task 4.3	All participants <i>moderated by S. Molyneux-Hodgson</i>
<b>12:30 - 13:30</b>	<b><i>Lunch</i></b>	
13:30 - 14:15 (45 min)	Discussion forum	All participants <i>moderated by S. Molyneux-Hodgson</i>
14:15 - 15:00 (45 min)	<u>Focused questions session</u> : Deliverable report for Task 4.3	All participants <i>moderated by S. Molyneux-Hodgson</i>
<b>15:00 - 15:30</b>	<b><i>Coffee break and networking</i></b>	
15:30 - 16:15 (45 min)	<u>Focused questions session</u> : Deliverable report for Task 4.2	All participants <i>moderated by Jonas Teuwen</i>
16:15 - 17:00 (45 min)	Closing discussion forum, wrap-up & how to provide additional input (research needs, opportunities, challenges, and caveats for digitalization)	WP4 leader Alan Tkaczyk (University of Tartu)
17:00 - 18:00	Individual consultations	

