Seminar program 2022

Applied Machine Learning in Diagnostic Imaging

Digital transformation based on data-driven technology has the potential to revolutionize medicine.

Academia can play a major role in the development, validation and marketability of innovative solutions responding to the compelling needs of patients and healthcare professionals.

Program

In this program, we address the cardinal points allowing efficient digital technology transfer between academia and medtech industry. **Training (T)** of professional profiles competitive in understanding data-driven technology. **Research and development (R&D)** strategies for conducting solid translational research. Creation of an environment in which **innovation (I)** relies on complementary resources and expertise.

17.03.22	**I – Clinical Evaluation of Medical Products** Dr. Andrea Biasiucci, confinis AG	
21.04.22	**I - From clinical idea to commercial startup – what does it take and where to obtain support?** Dr. Heiko Visarius, Visartis Healthcare GmbH	
19.05.22	**I – IP regulation** Brigitte Sommer, Adroit	
16.06.22	**R&D – Swarm Learning** PD Dr. Daniel Truhn, University Hospital Aachen	
12.07.22	**T - Bayesian networks** Prof. Dr. Jan Unkelbach, University Hospital Zürich	
15.09.22	**R&D – AI in breast MRI** Prof. Dr. Alexandra Athanasiou, Mitera Hospital	
20.10.22	**T – Continuous integration for beginners** PD Dr. Alexander Ciritsis, b-rayZ AG	
17.11.22	**R&D – Autonomous treatment planning in Radiation Oncology** Prof. Dr. Daniela Thorwarth, University Hospital Tübingen	
15.12.22	**R&D – AI for structured reporting** Prof. Dr. Bettina Bässler, University Hospital Würzburg	

Contacts

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Time and Place

All events will take place from 12.15 to 1.00 pm, duration approx. 30 minutes per lecture plus discussion

Credits

SGR-SSR 1 per session

Participation

The event is fully digital
https://zoom.us/join
Meeting ID: 829 159 8623
Passcode: 699059