

Annual Meeting of European Society of Medical Imaging Informatics

Valencia, Oct 18-19, 2019

Program Grid



	Day 1	Day 2
08:00-09:45	Educational Program I (Level I)	Educational Program III (Level II)
8:00-8:05	Welcome Note – <i>Erik Ranschaert</i>	
8:05-8:30	Didactic Lecture I-I <i>Is there a future for PACS and RIS? – Sergey Morozov</i>	Didactic Lecture II-I <i>Use and implementation of CAD – Bram van Ginneken</i>
8:30-9:00	Didactic Lecture I-II (30 min) <i>What standards drive Radiology? – Annalisa Trianni</i>	Didactic Lecture II-II <i>Imaging Biomarkers – Angel Alberich Bayarri</i>
9:00-9:30	Didactic Lecture I-III (30 min) <i>The role of IHE in Radiological Workflow – Peter Mildenerger</i>	Didactic Lecture II-III <i>Radiomics – Bettina Baessler</i>
9:30-9:45	Discussion	Discussion
09:45-10:15	Coffee Break/Exhibition	Coffee Break/Exhibition
10:15-12:00	Educational Program II (Level I)	Educational Program IV (Level II)
10:15-10:45	Didactic Lecture I-IV <i>How to bring structure in reporting? – Daniel Pinto dos Santos</i>	Didactic Lecture II-IV <i>Dose management and optimization – Federica Zanca</i>
10:45-11:15	Didactic Lecture I-V <i>Methods to share imaging data – Peter van Ooijen</i>	Didactic Lecture II-V <i>Improve efficiency and quality of care with IT solutions – Erik Ranschaert</i>
11:15-11:45	Didactic Lecture I-VI <i>Improving images and facilitate diagnosis with IT – Elmar Kotter</i>	11:15-11:30 Discussion
	Discussion	11:30-12:00 Written exam* of Educational Program
12:00-13:00	Lunch Break	Lunch Break
13:00-13:30	Industry Session *	SIIM Session (Ethics, Raym Geis)
13:40-15:00	Joint Meeting I: ESNR AI & Neuroimaging 	Joint Meeting II: ESSR AI & MSK Imaging 
13:40-14:00	<i>AI in MR volumetry for dementia - potentials and limitations</i> <i>Sven Haller</i>	<i>Spinal alignment on cross-sectional imaging: dynamic evaluation based on deep learning algorithms for segmentation and motion manipulation.</i> <i>Amanda Isaac</i>
14:00-14:20	<i>AI-driven solutions in Neuroradiology: State-of-the-art and challenges in dementia and tumour diseases</i> <i>Sjoerd Vos</i>	<i>ACR AI-Lab for radiology: an overview.</i> <i>Oge Marques</i>

14:20-14:40	<i>Brain Tumour Segmentation in the AI era: Clinical Value and Challenges - Sofie Van Cauter</i>	<i>Collaborative development of automatic diagnostic application for meniscus lesions characterization in knee MR examinations Benoît Rizk</i>
14:40-15:00	Panel Discussion: Neuro AI	Panel Discussion: MSK AI
15:00-15:30	Coffee Break/Exhibition	Coffee Break/Exhibition
15:30-16:15	Keynote lecture I (30 min) Imaging biomarkers and radiomics: source of big data for AI Luis Martí-Bonmatí	Keynote lecture II (30 min) How to bring AI to the clinic - Experience from UMC Utrecht Tim Leiner
	Discussion (15 min)	Discussion (15 min)
16:15-18:00	Scientific Session I	Scientific Session II
	Scientific Paper I-I (10 min)	Scientific Paper II-I (10 min)
	Scientific Paper I-II (10 min)	Scientific Paper II-II (10 min)
	Scientific Paper I-III (10 min)	Scientific Paper II-III (10 min)
	Scientific Paper I-IV (10 min)	Scientific Paper II-IV (10 min)
	Scientific Paper I-V (10 min)	Scientific Paper II-V (10 min)
	Scientific Paper I-VI (10 min)	Scientific Paper II-VI (10 min)
	Discussion (10 minutes)	Scientific Paper II-VII (10 min)
	Readying your Imaging IT for AI - Nadim Daher (30 minutes)	Scientific Paper II-VIII (10 min)
		Scientific Paper II-IX(10 min)
		Discussion (10 min)
	Closing Remarks	Closing Remarks

***Industry Session:**

Next-Gen AI: The Journey from an Algorithm to a Solution - Jeremy De Sy

Summary:

Didactic Lectures: 11

Key Note Lectures: 2

Joint Session Lectures: 6 + 1

Panel Discussions: 2

Scientific Papers: 18

*Written exam: no obligation to participate