



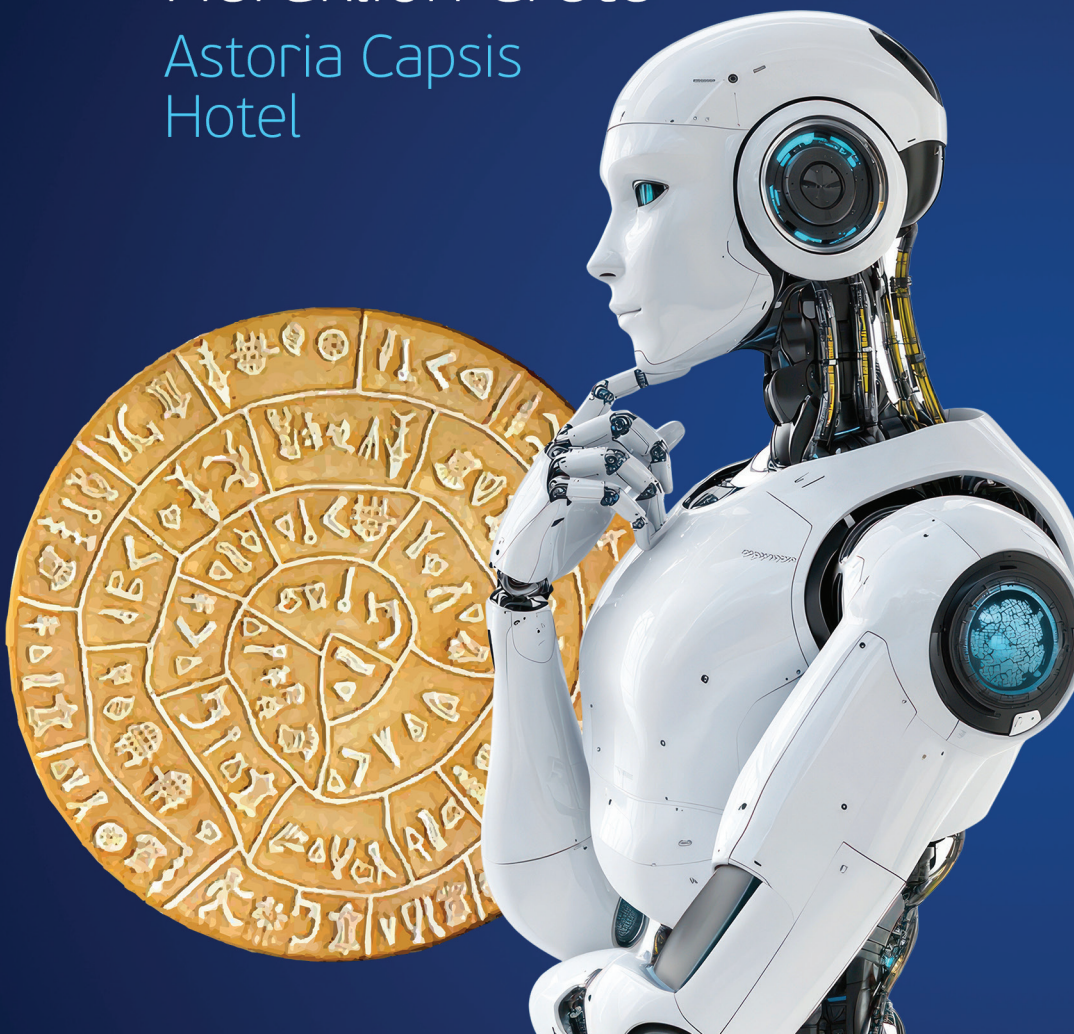
EuSoMII

EuSoMII Annual Meeting

10 - 11 October 2025

Heraklion Crete

Astoria Capsis
Hotel



DAY 1 - 10 OCTOBER 2025

08:00 - 08:40	Registrations
08:40 - 09:00	Welcome Note <i>Daniel Pinto dos Santos / Michalis Klontzas</i>
09:00 - 10:00	Educational Program I - Level I Implementing AI in Healthcare Moderator: <i>Peter van Ooijen & Alessandra Borgheresi</i>
09:00 - 09:05	Introduction
09:05 - 09:30	Didactic Lecture 1-1 Planning and Goal Setting <i>Erik Ranschaert</i>
09:30 - 09:55	Didactic Lecture 1-2 Workflow Integration and Training <i>Kevin Groot Lipman</i>
09:55 - 10:00	Discussion
10:00 - 10:20	Break
10:20 - 11:20	Educational Program II - Level I Generative AI in Radiology Moderator: <i>Elmar Kotter & Tugba Akinci D'Antonoli</i>
10:20 - 10:25	Introduction
10:25 - 10:50	Didactic Lecture 2-1 Introduction to LLMs, Foundation Models and Agents <i>Christian Bluethgen</i>
10:50 - 11:15	Didactic Lecture 2-2 Generative AI and Foundation Models in radiology <i>Lisa Adams</i>
11:15 - 11:20	Discussion
11:20 - 11:40	Break
11:40 - 13:00	Scientific Abstract Session 1 – AI & Informatics in Action: Rapid Fire Innovations Moderator: <i>Renato Cuocolo & Susan Shelmerdine</i>
11:40 - 11:50	Introduction
11:50 - 11:58	The Expertise Paradox: Who Benefits from LLM-Assisted Brain MRI Differential Diagnosis? <i>Su Hwan Kim</i>
11:58 - 12:06	mAlstro in Action: A Multi-Agent System for Accessible and Automated AI Workflows in Medical Imaging <i>Eleftherios Tzanis</i>

12:06 - 12:14	AIMIROE - Artificial Intelligence in Medical Imaging and Radiation Oncology (MIRO) Education: A European Survey <i>Hendrik Erenstein</i>
12:14 - 12:22	How sure is GPT-4o?: An evaluation of GPT-4o log-probabilities in ccRCC likelihood scoring <i>Amit Gupta</i>
12:22 - 12:30	More Harm than Help? Evaluating the Capabilities of Vision-Language Models in Neurological Image Analysis <i>Aymen Meddeb</i>
12:30 - 12:38	Refining the Classroom: The Self-Supervised Professor Model for Improved Segmentation of Locally Advanced Pancreatic Ductal Adenocarcinoma <i>Jacqueline - Isabel Bereska</i>
12:38 - 12:46	Automated CT binary/multiclass segmentation of ovarian masses and peritoneal lesions - comparative assessment of nnU-net models <i>Charles Berger</i>
12:46 - 13:00	Discussion
13:00 - 14:00	Break
14:00 - 15:30	Keynote I and Roundtable Discussion Moderator: <i>Jacob Visser</i>
14:00 - 14:05	Introduction
14:05 - 14:45	Keynote Lecture: Does radiology have a future? - - Reflections on 40 years of practice <i>Adrian Brady</i>
14:45 - 15:30	Roundtable Discussion: <i>Adrian Brady, Merel Huisman, Mohannad Hussain, Sergey Morozov, Susan Shelmardine, Tessa Cook</i>
15:30 - 15:50	Break
15:50 - 17:00	Joint Session 1: EuSoMII meets EFRS Moderator: <i>Christina Malamateniou & Hendrik Erenstein</i>
15:50 - 15:55	Introduction
15:55 - 16:20	Joint Lecture 1-1 Teaching with AI <i>Dr Benard Ohene-Botwe</i>
16:20 - 16:45	Joint Lecture 1-2 Human-AI interaction <i>Clare Rainey</i>
16:45 - 17:00	Discussion
17:00 - 17:30	Industry Session 1*
17:30 - 18:15	EuSoMII/Bracco AI Contest Awards
18:15 - 19:15	Cocktail – Rooftop

DAY 2 - 11 OCTOBER 2025

08:30 - 09:00	Industry Session 2*
09:00 - 10:00	Educational Program III - Level II Beyond the Hype: Understanding Where AI Breaks Down Moderator: <i>Roberto Cannella & Christina Malamateniou</i>
09:00 - 09:05	Introduction
09:05 - 09:20	Didactic Lecture 3-1 When AI goes wrong <i>Mike Klontzas</i>
09:20 - 09:35	Didactic Lecture 3-2 Cybersecurity considerations for AI in healthcare <i>Brendan Kelly</i>
09:35 - 09:50	Didactic Lecture 3-3 Cybersecurity considerations for LLMs in healthcare <i>Tugba Akinci D'Antonoli</i>
09:50 - 10:00	Discussion
10:00 - 10:20	Break
10:20 - 11:40	Scientific Abstract Session 2 'From Algorithms to Impact: Driving Progress in Radiology's Digital Age' Moderator: <i>Kevin Groot Lipman & Wassilissa Golowatjuk</i>
10:20 - 10:28	Feasibility of using a large language model for automated extraction of clinically relevant findings from whole-body MRI reports <i>Luca Di Palma</i>
10:28 - 10:36	AI-based Prediction of Mortality in Bronchopulmonary Dysplasia-Related Pulmonary Hypertension Using Multimodal Clinical and Imaging Data <i>Brendan Kelly</i>
10:36 - 10:44	The AI Act: responsibilities for healthcare professionals and organizations <i>Kicky van Leeuwen</i>
10:44 - 10:52	Development and external evaluation of a self-learning auto-segmentation model for Colorectal Cancer Liver Metastases Assessment (COALA) <i>Marius Strampel</i>
10:52 - 11:00	Can Autonomous AI Guide Biopsies? A Lesion-Level Validation of Uncertainty-Based Prostate Cancer Detection in BpMRI <i>Lisa Koopmans</i>
11:00 - 11:08	Beyond Accuracy: Fine Tuning Vision LLM with Attention-Guided Reasoning for Clinically Trustworthy Medical Image Summaries <i>Vedant Malik</i>

11:08 - 11:16	Developing a Privacy-Preserving Synthetic Dataset for Bench marking and Fine-Tuning Large Language Models in Structured Radiology Reporting: a pilot-study for rectal cancer <i>Maria Batrakova</i>
11:16 - 11:24	AI as a second reader in post-traumatic head CT at Oktoberfest 2024: A prospective performance monitoring study <i>Maria Steinberger</i>
11:24 - 11:32	Improving Mammography Classification in Multicenter Federated Learning for Radiology AI through Synthetic Data Generation <i>Felice Burn</i>
11:32 - 11:40	From Image to Insight: A Chain-of-Thought Approach to Radiology Image Analysis <i>Briana Malik</i>
11:40 - 12:00	Break
12:00 - 13:00	Joint Session 2: EuSoMII meets SIIM Moderator: <i>Mansoor Fatehi & Matthaios Triantafyllou</i>
12:00 - 12:05	Introduction
12:05 - 12:30	Joint Lecture 2-1 Prompting New Frontiers: AI and the Next Era of Imaging Informatics <i>Nabile Safdar</i>
12:30 - 12:55	Joint Lecture 2-2 Development of AI Algorithms - From Pixels to Prognosis <i>Peter van Ooijen</i>
12:55 - 13:00	Discussion
13:00 - 14:00	Break
14:00 - 15:00	Keynote II Moderator: <i>Daniel Pinto dos Santos & Merel Huisman</i>
14:00 - 14:05	Introduction
14:05 - 14:45	Keynote Lecture Seeing the Unseen: Advancing Generative & Agentic AI in Medical Imaging <i>Woojin Kim</i>
14:45 - 15:00	Discussion
15:00 - 15:20	Break
15:20 - 16:20	Joint Session 3: EuSoMII meets ESUR Moderator: <i>Tobias Penzkofer & Renato Cuocolo</i>
15:20 - 15:25	Introduction

15:25 - 15:40	Joint Lecture 3-1 Quality Assessment in Genitourinary Imaging: Are There Automated Ways to Do It? Insights from Prostate Imaging <i>George Agrotis</i>
15:40 - 15:55	Joint Lecture 3-2 Standardization and Structured Reporting in Oncologic Imaging: Current ESUR Guidelines and Future Directions <i>Stephanie Nougaret</i>
15:55 - 16:10	Joint Lecture 3-3 PI-CAI, how to setup large validation studies for AI in prostate imaging <i>Maarten de Rooij</i>
16:10 - 16:20	Discussion
16:20 - 17:30	Joint Session 4: EuSoMII meets Greece Moderator: <i>Mike Klontzas & Manolis Tsiknakis</i>
16:20 - 16:25	Introduction
16:25 - 16:45	Joint Lecture 4-1 How AI agents could be integrated with medical image processing <i>Vasilis Pezoulas</i>
16:45 - 17:05	Joint Lecture 4-2 Frameworks and tools for trustworthy AI <i>Kostas Marias</i>
17:05 - 17:25	Joint Lecture 4-3 Medical Image Processing using AI Techniques <i>George Matsopoulos</i>
17:25 - 17:30	Discussion
17:30 - 17:45	Scientific Abstracts & ESR Journals Awards. Closing Remarks



Industry Sessions - Full Details (Day 1)

Moderators: *Sergey Morozov & Alessia Guarnera*

17:00 - 17:04

Introduction

17:04 - 17:19

BRACCO

AiMIFYTM AI powered contrast enhancement for brain MRI
(*Ajit Shankaranarayanan, Elena Magalotti*)

17:19 - 17:26

BETTER MEDICINE

Transforming Kidney Cancer Pathways:
BMVision as Innovative AI Solution for Incidental Detection
and Diagnosis (*Chris McKee*)

17:26 - 17:30

Q & A

Industry Sessions – Full Details (Day 2)

Moderators: *Sotirios Bisdas & Benoît Rizk*

08:30 - 08:33

Introduction

08:33 - 08:43

IHE

Quo vadis? AI Workflow Eco System powered by IHE
(*Marc Kämmerer*)

08:43 - 08:50

AMAZON

Accelerating Healthcare Innovation with Generative AI
(*Yannis Zisos*)

08:50 - 08:57

FLOY

Transforming outpatient radiology. Leveraging opportunistic
screening AI, profitably (*Christian Wiedemeyer*)

08:57 - 09:00

Q & A



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