



PARMA  
Auditorium Paganini



# 2° AITeRTC NATIONAL CONGRESS

## **Sustainable and Shared Imaging: The Key to an Integrated Efficiency System**

**10-11 October 2025**

Courtesy of Michela Pollini

# INDEX

❖ <b>Section 1</b>	General Information	3
❖ <b>Section 2</b>	The Association	5
❖ <b>Section 3</b>	Committees	6
❖ <b>Section 4</b>	Faculty	9
❖ <b>Section 5</b>	Sim.Lab Hub	14
❖ <b>Section 6</b>	Oral Communications and ePoster Presentations	18
❖ <b>Section 7</b>	Asynchronous FAD associated with the Congress	20
❖ <b>Section 8</b>	Introduction	24
❖ <b>Section 9</b>	Programme	30
❖ <b>Section 10</b>	Registrations	47
❖ <b>Section 11</b>	Dinner	48
❖ <b>Section 12</b>	Venue	49
❖ <b>Section 13</b>	Transport	50
❖ <b>Section 14</b>	Special Agreements	51
❖ <b>Section 15</b>	Patronages	52
❖ <b>Section 16</b>	Sponsors	54
❖ <b>Section 17</b>	Exhibition Map	55
❖ <b>Section 18</b>	Visit Emilia-Romagna	57

01

## DATE AND PLACE

Le terre del Ducato di Parma e dintorni  
– Courtesy of Luca Antonioli

## EVENT DATE

From Friday, October 10 to Saturday,  
October 11, 2025

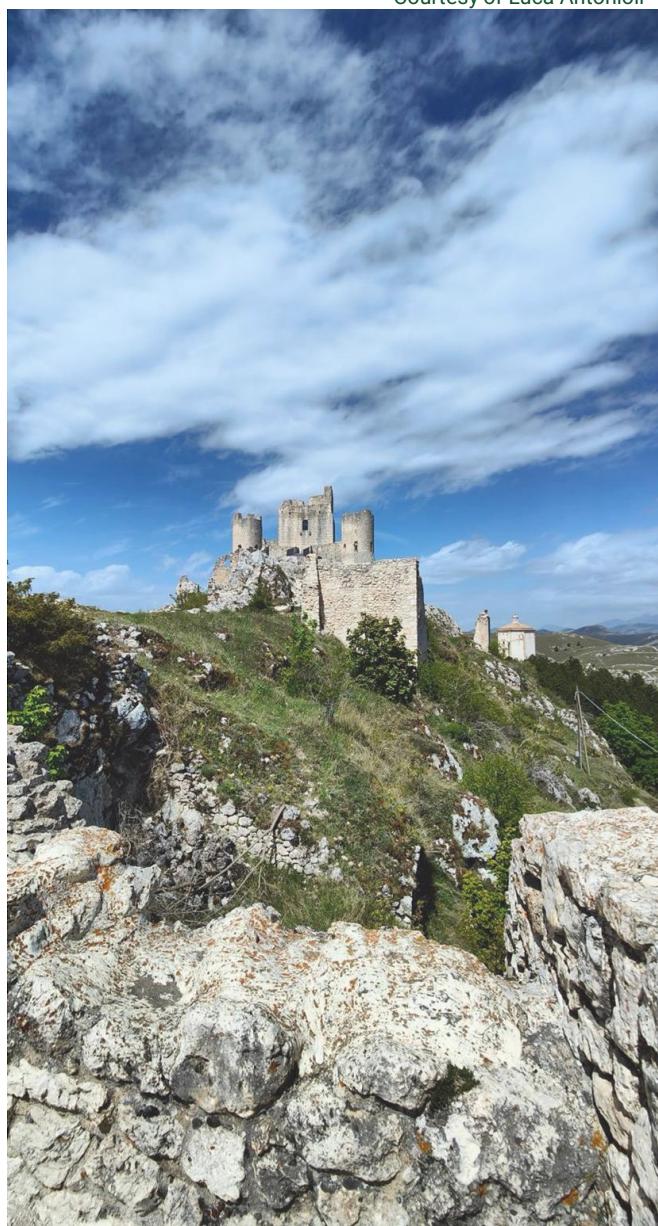
## CONGRESS VENUE

Paganini Congressi  
Spazi Ipogei  
Via Toscana, 5/a  
Parma

## ORGANIZATION

AITeRTC ETS – Italian Association of  
Radiographers in Computed  
Tomography ETS

Via Martiri della Liberazione 34  
43126, Parma



# SCIENTIFIC SECRETARIAT

AITeRTC ETS – Italian Association of  
Radiographers in Computed Tomography ETS

# ORGANIZING SECRETARIAT

Riccione Congressi  
Powered by Promhotels  
Piazza Unità, 10 – 47838 Riccione (RN)  
0541604160  
[eventi@riccionecongressi.com](mailto:eventi@riccionecongressi.com)

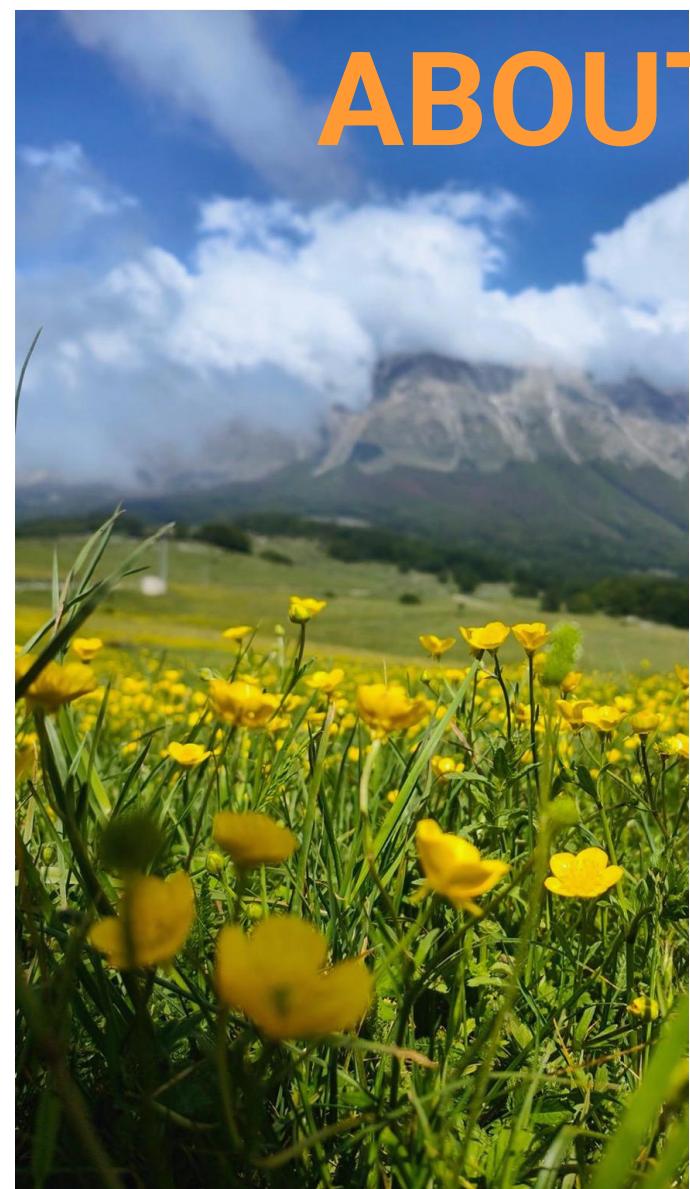
L'Appennino tosco-emiliano  
Courtesy of Luca Antonioli



# ABOUT US

## L'ASSOCIAZIONE

The Italian Association of Radiology Technicians in Radiodiagnostics and Computed Tomography (AITeRTC), a Third Sector Entity (ETS), is a non-profit technical-scientific association recognized by FNO TSRM and PSTRP (National Federation of Orders of Medical Radiology Technicians and Technical Health Professions of Rehabilitation and Prevention) and by FASTeR (Federation of Scientific Associations of Radiology Technicians) as the national reference association for the radiological methods of Computed Tomography (CT), Conventional Radiology (X-ray), and Home Radiology (HR).



Le dolci vallate del Prosciutto di Parma,  
accarezzate dal vento «marino»



AITeRTC

Sito web:

[Homepage - AITeRTC ETS](#)



AITeRTC Platform

Educational Platform:

[Albatros Hub](#)

## COMMITTEES

# 03

# COMMITTEES

## ORGANIZING COMMITTEE

## Executive Board AITeRTC

### SCIENTIFIC DIRECTOR



Chiara  
MARTINI



Alessandro  
TOMBOLESI



Angie  
DEVETTI

#### AITeRTC President

1) Intercompany Department of Health Professions  
University Hospital and Territorial Area, Parma  
2) Department of Medicine and Surgery  
University of Parma – Parma

#### AITeRTC Vicepresident

Department of Radiology, CTO Hospital  
Città della Salute e della Scienza  
University Hospital  
Turin

#### AITeRTC secretary

1) Department of Medicine  
University of Udine, Udine  
2) Department of Diagnostic Imaging  
Central Friuli University Healthcare Authority  
Udine



Camilla  
RISOLI



Oscar  
BRAZZO



Iacopo  
NEGRI

#### AITeRTC Treasurer

Department of Radiological Services  
"Guglielmo da Saliceto" Hospital  
Piacenza

#### AITeRTC Advisor

Department of Radiology  
ASL BA Venere Hospital  
Bari

#### AITeRTC Advisor

Department of Radiology  
Macerata Hospital  
Macerata



Luca  
ARESI



Luciana  
GENNARI



Marco  
NICOLÒ

#### AITeRTC Advisor

Department of Home Diagnostics  
Diagnostica Domiciliare Ltd  
Monza

#### AITeRTC Advisor

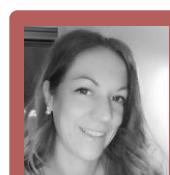
Department of Head and Neck  
Neurosciences  
ASST Grande Ospedale Metropolitano  
Niguarda - Milano

#### AITeRTC Advisor

Department of Diagnostic Imaging  
Spedali Civili di Brescia  
Brescia



Ermidio  
REZZONICO



Irene  
RIGOTT

#### AITeRTC Advisor

Institute of Imaging of Italian Switzerland  
(IIMSI)  
Cantonal Hospital Authority  
Svizzera

#### AITeRTC Advisor

Catholic University of the Sacred Heart,  
Bolzano  
Azienda Sanitaria Alto Adige  
Bolzano

# COMMITTEES

## ORGANIZING COMMITTEE



Altin  
ADRAMAN

**Scientific Committee Member –  
2nd AITeRTC National Congress**  
1) Neuroradiology Unit (UOC)  
University Hospital of Padua  
Padua  
2) Padua Neuroscience Center  
University of Padua  
Padua, Italy



Camilla  
ANTONAROLI

**Scientific Committee Member –  
2nd AITeRTC National Congress**  
Radiology Unit (U.O.C.)  
Sant'Andrea University Hospital  
Roma, Italy



Daniela  
ARTESANI

**Scientific Committee Member –  
2nd AITeRTC National Congress**  
Department of Radiodiagnostics  
ASST Grande Ospedale Metropolitano  
Niguarda  
Milano, Italy



Luca  
BARBATO

**Scientific Committee Member –  
2nd AITeRTC National Congress**  
Uadiology Unit (U.O.C.)  
Sant'Andrea University Hospital  
Roma, Italy



Andrea  
BONFANTI

**Scientific Committee Member –  
2nd AITeRTC National Congress**  
Imaging Diagnostics Unit (UOC)  
Zucchi Clinical Institutes  
Monza, Italy



Vittorio  
CENSULLO

**Scientific Committee Member –  
2nd AITeRTC National Congress**  
Department of Radiology and Bio-Imaging  
Casa di Cura Montevergine  
Mercogliano, Avellino, Italy



Antonio  
DORE

**Scientific Committee Member –  
2nd AITeRTC National Congress**  
Department of Radiological, Nuclear, and  
Laboratory Medicine  
Pisa University Hospital  
Pisa, Italy



Simone  
FERRARI

**Scientific Committee Member –  
2nd AITeRTC National Congress**  
Institute of Imaging of Italian Switzerland  
(IIMSI)  
Cantonal Hospital Authority  
Svizzera



Attilio  
MONTANARI

**Scientific Committee Member –  
2nd AITeRTC National Congress**  
Department of Diagnostic Imaging, San  
Salvatore Hospital  
Azienda Sanitaria Territoriale Pesaro Urbino  
Pesaro, Italy

# COMMITTEES

## ORGANIZING COMMITTEE



Marisa  
NAVA

**Componente Comitato Scientifico -  
2° Congresso nazionale AITeRTC**  
Maternal and Child Department  
Del Ponte Hospital  
ASST Sette Laghi  
Varese, Italia



Emiliano  
PERINI

**Componente Comitato Scientifico -  
2° Congresso nazionale AITeRTC**  
Department of Radiology and Bio-Imaging,  
Bambino Gesù Pediatric Hospital  
Roma, Italia



Marco  
VECCHIETTO

**Componente Comitato Scientifico -  
2° Congresso nazionale AITeRTC**  
Level 2 Emergency Department (DEA)  
Integrated University Hospital  
Verona, Italia



**FACULTY**

**04**

# **FACULTY**

**Altin Adraman**

Radiologic Technologist

Department of Neurosciences, Neuroradiology

University Hospital of Padua, Padua, Italy

**Camilla Antonaroli**

Radiologic Technologist

Radiology Unit - Sant'Andrea University Hospital, Rome, Italy

**Daniela Artesani**

Tecnico Sanitario di Radiologia Medica,

Department of Diagnostic Radiology, ASST Grande Ospedale Metropolitano Niguarda, Milan, Italy

**Pietro Aureli**

Radiologic Technologist

Radiology Unit - Sant'Andrea University Hospital, Rome, Italy

**Luca Barbato**

Radiologic Technologist

Radiology Unit - Sant'Andrea University Hospital, Rome, Italy

**Raffaella Basilico**

Radiologist

Department of Medical, Oral and Biotechnological Sciences

"G. D'Annunzio" University of Chieti-Pescara, Chieti-Pescara, Italy

**Luca Bellesi**

Medical Physicist

Medical Physics Service, Imaging Institute of Southern Switzerland (IIMSI)

Ente Ospedaliero Cantonale, Switzerland

**Andrea Bonfanti**

Radiologic Technologist

Imaging Diagnostics Unit, Istituti Clinici Zucchi, Monza, Italy

**Martina Buzzin**

Radiologic Technologist

Imaging Diagnostics Unit, IRCCS-AOU Meyer, Florence, Italy



# FACULTY

Andrea Coppola

Specialist in Radiology

Diagnostic and Interventional Radiology Unit, ASST dei Sette Laghi,  
University of Insubria, Varese, Italy

Prof. Dr. Filippo Cademartiri, MD, PhD

Centro Diagnostico Italiano, Milan, Italy (Photon Counting CT)  
IRCCS SYNLAB SDN, Naples, Italy

Salvator Mundi International Hospital, UPMC, Rome, Italy  
Erasmus Medical Center University, Rotterdam, Netherlands

Laura Castellana

Radiologic Technologist

Regina Pacis Private Clinic, San Cataldo-Caltanissetta, Italy

Vittorio Censullo

Radiologic Technologist

Department of Radiology and Bio-Imaging, Montevergine Private Clinic, Mercogliano, Avellino, Italy

Stefano Da Dalt

Coordinator of Professional Training Activities

Interuniversity Degree Course in Medical Radiology, Imaging and Radiotherapy Techniques  
University of Trieste – University of Udine  
Department of Medicine, University of Udine

Luca Dellagiacoma

Radiologic Technologist

Radiology Unit, Santa Chiara Hospital of Trento, Provincial Healthcare Agency, Trento, Italy

Daniele Di Feo

Radiologic Technologist

Manager of Health Professions, Department of Health Professions Meyer University Hospital, Florence, Italy

Antonio Dore

Radiologic Technologist

Department of Radiological, Nuclear and Laboratory Medicine  
Pisa University Hospital, Italy

Giuliana Evangelisti

Pediatric Nurse

Department of Diagnostics and Imaging, Bambino Gesù Pediatric Hospital, Rome, Italy



# FACULTY

Costanza Filipelli

Radiologic Technologist

Diagnostic and Interventional Radiology Unit, ASST dei Sette Laghi, Varese, Italy

Simone Ferrari

Radiologic Technologist

Imaging Institute of Southern Switzerland (IIMSI), Ente Ospedaliero Cantonale, Switzerland

Paola Frattola

Psychologist, Psychotherapist

Local Health Authority of Piacenza (AUSL Piacenza)

Catholic University of the Sacred Heart, Italy

Antonio Gulli

Medical Doctor, Specialist in Anesthesiology

Department of Emergency, Anesthesiology and Intensive Care Sciences

Agostino Gemelli University Hospital Foundation, Rome, Italy

Merim Jusufbegović

Radiologic Technologist

Clinical Center of the University of Sarajevo

Faculty of Health Studies, University of Sarajevo, Sarajevo, Bosnia and Herzegovina

Roberta Eufrasia Ledda

Radiologist

Department of Surgical Sciences, University Hospital of Parma, Italy

Giovanni Longhi

Biomedical Engineer

Francesco Magoga

Radiologic Technologist

Radiation Protection Technical Expert

Imaging Institute of Southern Switzerland (IIMSI), Ente Ospedaliero Cantonale, Switzerland

Chiara Martini

Radiologic Technologist

DADP, Bachelor's Degree in Medical Radiology Techniques – Degree Area in Health Professions  
Department of Health Professions  
University Hospital of Parma, Parma, Italy



# FACULTY

Nejc Mekis

Radiologic Technologist

Associate Professor

University of Ljubljana, Faculty of Health Sciences, Department of Medical Imaging and Radiotherapy  
Ljubljana, Slovenia

Attilio Montanari

Radiologic Technologist

Department of Diagnostic Imaging Territorial Health Authority of Pesaro Urbino  
San Salvatore Hospital, Pesaro, Italy

Marisa Nava

Radiologic Technologist

Maternal and Child Department, Del Ponte Hospital, ASST Sette Laghi, Varese, Italy

Jacopo Negri

Radiologic Technologist

Dipartimento di Diagnostica per immagini, Ospedale Generale Provinciale di Macerata, Macerata, Italy

Roberto Perabò

Radiologic Technologist

Department of Diagnostic Imaging, Radiology Unit Gorizia-Monfalcone  
Giuliano Isontina University Health Authority, Monfalcone, Italy

Loris Penna

Radiologic Technologist

Department of Medical, Oral and Biotechnological Sciences  
"G. D'Annunzio" University of Chieti-Pescara, Chieti-Pescara, Italy

Emiliano Perini

Radiologic Technologist

Department of Diagnostics and Imaging, Bambino Gesù Pediatric Hospital, Rome, Italy

Elena Pescio

Psychologist and Psychotherapist

Psychology Center Unit (UOSD), IRCCS Giannina Gaslini, Genoa, Italy

Bruna Punzo

Radiologic Technologist

Radiology and Diagnostics, IRCCS SYNLAB SDN, Naples, Italy



# FACULTY

Federica Renzi

Specialist in Surgery

Department of Emergency and Major Trauma Surgery  
ASST Grande Ospedale Metropolitano Niguarda, Milan, Italy

Enrica Rossi

Specialist in Radiology

Imaging Diagnostics Unit, IRCCS-AOU Meyer, Florence, Italy

Riccardo Rubinace

Radiologic Technologist

Cardiology Unit – Echocardiography Laboratory & Hemodynamics Unit  
Sandro Pertini Hospital, ASL Roma 2, Rome, Italy

Tiziano Stocca

Specialist in Radiology

Department of Diagnostic Imaging, Radiology Unit Gorizia-Monfalcone  
Giuliano Isontina University Health Authority, Monfalcone, Italy

Sergio Suma

Specialist in Cardiology

Cardiology Unit, University Hospital of Parma, Parma, Italy

Giuseppe Tremamunno

Specialist in Radiology

Department of Medical-Surgical Sciences and Translational Medicine  
Sapienza University of Rome, Italy

Marco Vecchietto

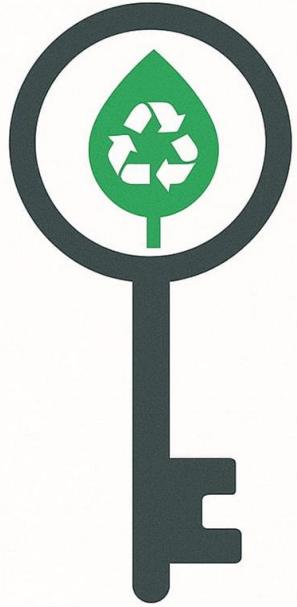
Radiologic Technologist

Radiology, Confortini Hub, Integrated University Hospital of Verona, Verona, Italy



# Sim.Lab Hub

Practical and Demonstration Area  
Dedicated to TRMIR Trainers and Students



# Sim.Lab Hub

2° Congresso nazionale 2025  
AITeRTC

L'Imaging  
sostenibile  
e condiviso:  
la chiave  
per un  
sistema  
integrato di  
efficienza

PARMA  
Auditorium  
Paganini

10 e 11  
Ottobre

14

The image is a promotional graphic for the 2nd National Congress 2025 of AITeRTC. It features a large key icon on the left with a recycling symbol inside its circular head. To the right of the key, the text 'Sim.Lab Hub' is displayed in a large, bold, dark font. Below this, a dark banner contains the text '2° Congresso nazionale 2025' and 'AITeRTC'. A green speech bubble on the left contains the slogan 'L'Imaging sostenibile e condiviso: la chiave per un sistema integrato di efficienza'. The background of the graphic shows a landscape with hills and a small town, with a circular watermark for AITeRTC overlaid. The bottom right corner includes details for the event: 'PARMA Auditorium Paganini' and the dates '10 e 11 Ottobre'. The page number '14' is located in the bottom right corner.

# Sim.Lab Hub

## Practical and Demonstration Area

### Dedicated to TRMIR Trainers and Students

The advanced development of software and hardware solutions at an international level demonstrates the great value that virtual representation can offer to the training of Medical Radiology Technicians.

#### HARDWARE E SOFTWARE SIMULATION

*The training needs and personnel requirements, combined with the rapid technological and technical differentiation in diagnostic and therapeutic fields, make it essential to enhance virtual tools not only for basic education (bachelor's degree) but also for postgraduate training and the reskilling of both experienced and newly hired Medical Radiology Technicians. In a scenario where, within a few days, a professional may have to operate on different platforms—today Vendor A, tomorrow Vendor B, the day after Vendor C (fictional names) — **simulation** becomes crucial to ensure operational continuity and safety.*



**Sim.Lab  
Hub**

#### OBJECTIVES:

- **Map** and make available the existing hardware and software simulation tools to the Bachelor's Degree Courses in Medical Radiology Techniques, Imaging, and Radiotherapy.
- **Share** best practices to integrate simulation into university curricula and reskilling programs.
- **Promote** synergies between universities, healthcare, and industry to develop customized training content.

# Sim.Lab Hub

## Practical and Demonstration Area

### Dedicated to TRMIR Trainers and Students

#### WHAT YOU WILL FIND:

- **Temporary licenses** for simulation software available for the entire duration of the Congress.
- **Dedicated PC workstations** with Wi-Fi connection.
- **On-site technical tutor** for installation and first-level support.
- **Keynote lecture** on simulation in the diagnostic field.

#### Why a Sim.Lab Hub?

We believe that your participation will significantly contribute to the growth of a simulation ecosystem capable of meeting the increasing demand for operational continuity and high-quality training.



#### WHY PARTECIPATE:

- **Experience** the platform with selected clinical and technical cases.
- **Assess** the applicability of software and hardware simulation in academic and hospital settings.
- **Provide structured feedback** that will contribute to the creation of a national simulation network.

# Sim.Lab Hub

The Companies and Institutions Present



GE HealthCare



Corsmed

TERARECON

A ConcertAI Company



whitelab AGIOMETRIX

do reality

## Oral Communications

Abstracts submitted for Oral Presentation and selected by the Committee will be included in the Congress Program as Free Communications.

The **session** dedicated to **Free Communications** will be held on Saturday afternoon.



## ePOSTER Presentations

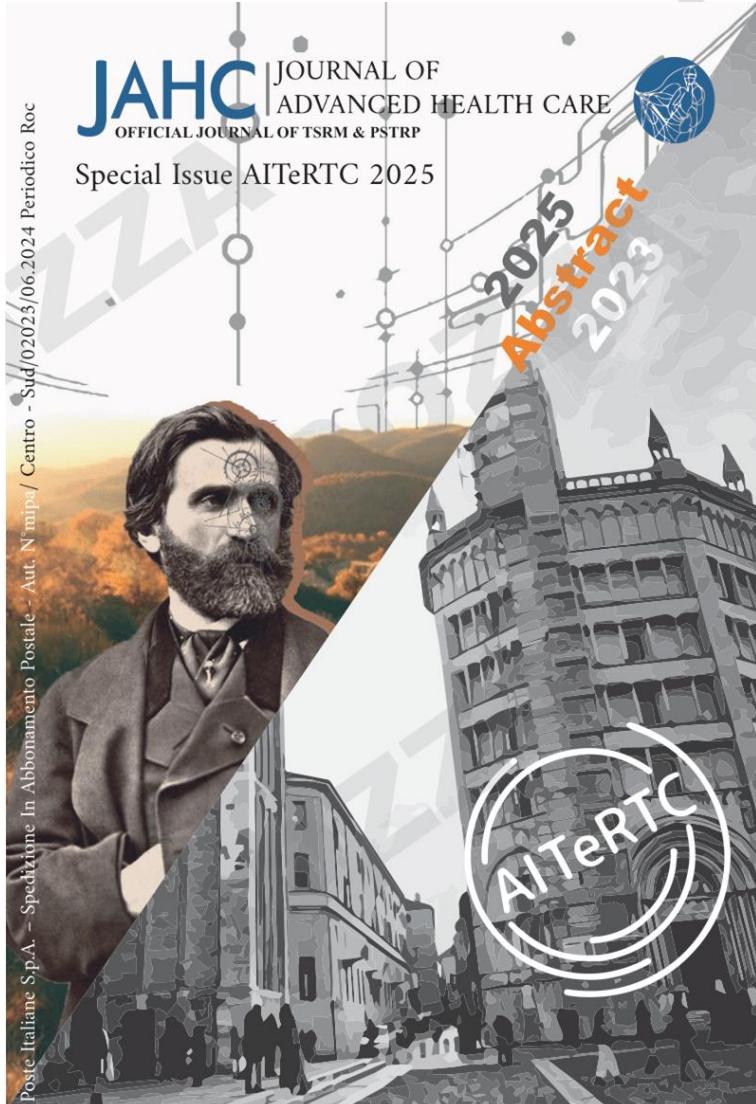


The Tuscan-Emilian Apennines, the Apennine mountain range that stretches between Emilia-Romagna and Tuscany

Abstracts accepted as **ePosters** will be available for viewing in the Foyer Paer area.

Within the Parallel Activities, a dedicated space will also be reserved for **the scientific presentation** of the best-selected posters in digital format, offering participants the opportunity to explore the content in depth and interact with the authors.

# eBOOK Pubblication



The **e-book**, published with a **DOI**, will contain both the **abstracts** presented in **2023** and those accepted for this second edition (**2025**).

All accepted abstracts will be published in a **Special Issue** of the scientific journal **JAHC - Journal of Advanced Health Care**, and subsequently **indexed** on the **CINHAL** platform.



<https://www.jahc.it/>  
e-mail: direzione.editoriale@jahc.it

# E-Learning Course

## FROM MATTER TO PIXEL.

### Technology, AI, and Quality for Imaging

**FROM MATTER TO PIXEL.**  
**Technology, AI, and Quality for Imaging** This is the title assigned to an exclusive selection of the most relevant content from 2024 and 2025, updated and curated by AITeRTC, now gathered in a single accredited ECM asynchronous learning course, available on our digital platform Albatros Hub.



2° Congresso nazionale  
AITeRTC 2025

**Asynchrono  
FAD  
AITeRTC  
2025**



Reserved for congress registrants



Accredited for 2026-2028



Accredited for 15-20 ECM



Accredited with Educational Objective No. 27 (Security and Radioprotection)



9 Modules of TC, RX and?

All details of the asynchronous e-learning course will be available soon on the conference website.



**Asynchrono FAD  
AITeRTC2025**

[Homepage - AITeRTC ETS](#)

**Scientific Coordinator:** Pietro Aureli

**Scientific Secretariat:**  
Denisa Simona Zai

**Organizational Secretariat:**  
Alessandro Tombolesi

# **E-Learning Course**

## **FROM MATTER TO PIXEL.**

## **Technology, AI, and Quality for Imaging**

### **Full Programm**

#### **MODULE 1 – CT AND ITS SECRETS**

- The evaluation of CT image technical quality – *Sergio Zucca (Medical Physicist)*
- Objective quality of CT images, the TSRM perspective – *Luca Barbato (TSRM)*
- The influence of technical parameters on image quality and dose – Tips and tricks – *Matteo Iacono (TSRM)*
- CT semiotics in the light of new technologies – *Damiano Caruso (Specialist in Radiology)*

#### **MODULE 2 – DOSE PILLS**

- CT protocols: the challenge between quality and dose – *Simone Ferrari (TSRM)*
- SSDE: the customized dosimetric index in CT – *Chiara Sottocornola (Medical Physicist)*

#### **MODULE 3 – THE NEW FRONTIERS OF CT**

- Technological innovation between quality and dose – *Alberto Mauro (CT Application Specialist)*
- Technical aspects of Photon Counting CT technology – *Denisa Simona Zai (TSRM)*
- Is diagnostic imaging about to be revolutionized? – *Filippo Cademartiri (Radiologist)*
- Case analysis with Photon Counting – *Alberto Clemente (Radiologist)*

#### **MODULE 4 – AI IN CT**

- Artificial intelligence in CT imaging – *Fabiano Caprotti (CT Application Specialist)*
- Appropriateness of contrast medium use – *Biagio Caroppo (CT Application Specialist)*
- Technical applications of AI in CT: an ally for TSRMs – *Erika Sandri (TSRM)*

#### **MODULE 5 – AI IN RADIOLOGY**

- Tele TRM: opportunities for a new professional profile – *Emidio Rezzonico (TSRM)*
- AI and its integration in modern radiology – *Fabio Mattiussi (TSRM)*
- Conventional radiology and AI: only diagnosis? – *Marco Bertoli (TSRM)*
- Radiomics and AI: state of the art and future perspectives – *Altin Adraman (TSRM)*
- AI and applications of Machine and Deep Learning on medical images: two applied studies - *Riccardo Pecori (Compute Engineer)*

# E-Learning Course

## FROM MATTER TO PIXEL. Technology, AI, and Quality for Imaging

### MODULE 6 – CT BEYOND ITS BOUNDARIES

- Indications for prosthetic surgery treatment, evolution of technologies and imaging for surgical planning – *Luca Ballini (Specialist in Orthopedics)*
- Role of CT diagnostics in the design and planning of robotic prosthetic orthopedic surgeries – *Giuseppe Tafuni (Clinical Area Manager – Robotic Orthopedics)*
- How the TSRM supports the interventional neuroradiologist – *Paolo Pagano (Specialist in Interventional Neuroradiology)*
- Cross-disciplinary competencies of the TSRM in interventional radiology – *Irene Nieri (TSRM)*
- Dosimetric optimization in interventional radiology – *Antonio Dore (TSRM)*

### MODULE 7 – SPECIAL HEART

- Clinical indications for cardiac CT and guidelines – *Daniele Junod (Specialist in Cardiology)*
- Patient preparation and standard cardiac CT protocol – *Chiara Martini (TSRM)*
- The bloodstream and the contrast medium – *Luca Barbato (TSRM)*
- ECG and cardiac synchronization – *Chiara Martini*
- Cardiac CT: which protocol – *Marco Nicolò (TSRM)*
- Cardiac CT: which protocol – *Luca Barbato*
- Whole-body Angio CT vs pre-TAVI CT – *Luca Barbato*
- Optimization of the structural interventional TAVI procedure – *Matteo Longoni (TSRM)*
- Clinical indications for TAVI and guidelines: from CT to the hemodynamics lab – *Daniele Junod*

### MODULE 8 – FOCUS ON MAMMOGRAPHY

- Quality in mammography: from entry into diagnostics to medical reporting – *Leonardo Quartieri (Specialist in Breast Radiology)*
- The new challenges of mammographic imaging – *Matteo Passamonti (Specialist in Breast Radiology)*
- AI supporting the entire Breast Unit – *Matteo Bozzetti (Partner @M-HC)*

# E-Learning Course

## FROM MATTER TO PIXEL.

### Technology, AI, and Quality for Imaging

MODULE 9 – TRAINING, QUALITY AND OPTIMIZATION. ONE PROJECTION AT A TIME  
(Joint event AITeRTC and AITeRS, December 13, 2024)

#### Session 1 – The culture of radioprotection in breast radiology

- To protect or not to protect? Evidence and experiences on the use of lead shields for patients – *Irene Rigott (TSRM)*
- Technical quality: Radioprotection, Performance Culture and Emerging Technologies – *Angie Devetti (TSRM)*

#### Session 2 – Technology and diagnostic quality in mammography

- Technological innovations in mammography – *Daniela Severi (TSRM)*
- Role of breast MRI within the Breast Unit: the Verona school – *Marco Vecchietto (TSRM)*
- Software for mammographic density assessment – *Valentina Ravaglia (Medical Physicist)*

#### Session 3 – Organizational strategies in breast imaging

- Home radiology: improving the diagnostic-therapeutic pathway – *Marco Grosso / Iuri Dotta (TSRM)*
- Educational and innovative strategies in breast imaging – *Angie Devetti*
- The TSRM–patient relationship in conventional breast radiology – *Gioele Santucci (TSRM)*

#### Session 4 – Advanced applications in breast radiology

- Cone-Beam CT for Breast Imaging: Radiation Dose, Breast Coverage, and Image Quality – *Giada Maurizio (TSRM)*
- Artificial Intelligence Applications in Breast Imaging – *Fabio Mattiussi (TSRM)*
- Artificial intelligence in the technical evaluation of mammographic exams: HTA study – AI vs. human verification – *Filippo Innocenti (TSRM)*
- Technical evaluation of mammographic exams: ML vs. expert/inexpert TSRM – *Matteo Bozzetti (Chemical Engineer)*
- Microwave mammography: results of the clinical trial in Italy – Massimo Calabrese – *Daniela Severi (TSRM)*

# RATIONAL

The Italian Association of Radiology Technicians in Diagnostic Radiology and Computed Tomography (AITeRTC), a Third Sector Entity (ETS), announces the 2nd National Congress, to be held in Parma on October 10–11, 2025, at the Niccolò Paganini Auditorium.

The event, entitled “Sustainable and Shared Imaging: The Key to an Integrated and Efficient System”, aims to become the biennial reference meeting for all TSRMs involved in integrated imaging across Computed Tomography, Conventional Radiology, and Home Radiology.

## FROM THE FOUNDATION OF THE ASSOCIATION TO THE PRESENT DAY

*The AITeRTC Association was established in 2021 with the goal of creating a network of Medical Radiology Technicians (TSRMs) specialized in Computed Tomography (CT). From the very beginning, its mission has been to foster the exchange of professional experiences, to enrich the cultural and scientific knowledge of the discipline, and to promote the development of specialized skills through training programs, opportunities for dialogue, and scientific research activities.*

*Starting in 2022, AITeRTC decided to broaden its scope by also including Conventional Radiology, and by the end of 2024 it will further expand to embrace Home Radiology. This strategic choice aims to provide an increasingly comprehensive and integrated point of reference for TSRMs, in line with the Association’s mission to enhance and support every field of the profession, as envisaged for Third Sector Entities.*

During both days, participants will have access to workshops organized by healthcare institutions and by the CT and X-ray industry, as well as to laboratories with dedicated spaces.

In addition, the congress will feature oral and poster presentations, selected by a panel of experts. All accepted abstracts will be published in a [Special issue of the scientific journal JAHC](#), index on [CINHAL platform](#).

# SCIENTIFIC ACTIVITY

The event will offer an in-depth journey into emerging technologies and operational strategies that are making diagnostic imaging increasingly sustainable, interconnected, and predictive.



Associazione Italiana Tecnici di Radiologia in Radiodagnostica e Tomografia Computerizzata, ETS

Alongside the plenary sessions dedicated to the state of the art and scientific innovations in the main integrated processes of **CT and X-ray imaging** – including **emergency care, pediatric imaging (also for non-specialized centers), cardiovascular imaging (non-coronary), spectral imaging, and much more** – the Congress will also feature laboratories and interactive activities.



Sezione  
Radiologia  
Convenzionale

**ECM credits** can be obtained through an online course in **asynchronous FAD mode**, focused on topics related to the Association's areas of expertise.



Sezione  
Radiologia  
Domiciliare

The goal is to **consolidate the knowledge** already acquired and to explore the **latest innovations in the field**, through our [Albatros Hub](#) platform.



# SECTION 1 10 October

## Emergency and Major Trauma: The Ideal Compromise in Imaging

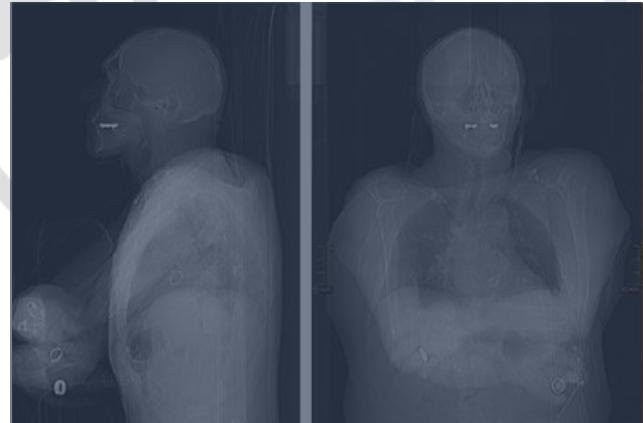
The trauma network: management algorithms, multidisciplinary teams, and quality pathways for timely and effective imaging.

### Rationale

Major trauma is one of the leading causes of mortality and disability among both young and adult populations, demanding rapid, coordinated, and effective responses. In this context, imaging plays a crucial role in defining the diagnosis and guiding therapeutic decisions within extremely limited timeframes. However, speed must never come at the expense of accuracy, appropriateness, and safety—hence the need to identify an ideal compromise between timeliness and quality.

This session aims to explore the pathway of the polytrauma patient, from the scene of the event to in-hospital management, outlining organizational models, protocols, and diagnostic tools that enable effective and multidisciplinary care. The ALTS Algorithm will be emphasized as the cornerstone of primary and secondary clinical assessment, highlighting the critical moment in which imaging contributes to decision-making.

Speakers will address the role of diagnostic imaging in major trauma, distinguishing



between first- and second-level tools, dedicated CT protocols (Body, Neuro), and the criteria for the appropriate use of contrast media in emergency settings (trauma, stroke, vascular emergencies). The TSRM's contribution will shed light on quality indicators, environmental variables, and the importance of operational standardization within trauma pathways. The session will conclude with a focus on the quality of the in-hospital care pathway, drawing on the experience of multidisciplinary improvement groups, with the aim of fostering dialogue among the different professionals involved: physicians, TSRMs, nurses, pharmacists, and clinical coordinators.

Ultimately, this session intends to provide an integrated and updated perspective on major trauma management, strengthening the awareness and interprofessional collaboration required to optimize time, resources, and outcomes.



## SECTION 2

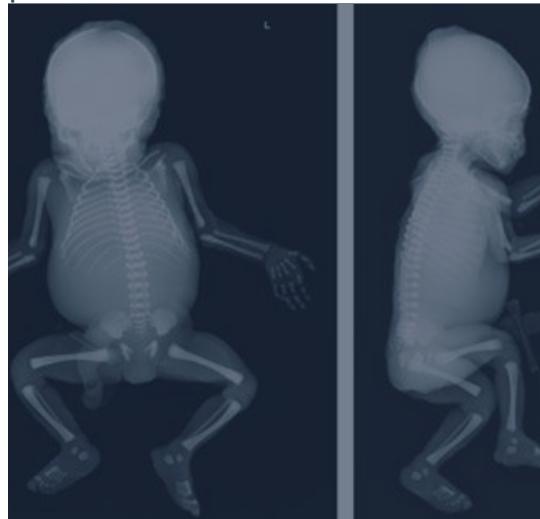
10 October

### The Challenge of Pediatric Imaging in Non-Specialized Facilities

Focus on adaptive protocols, artificial intelligence, and low-dose techniques to ensure quality care even in settings without resources specifically dedicated to infants, children, and adolescents.



Through a multidisciplinary discussion, the operational differences between specialized centers and peripheral contexts will be addressed, highlighting critical issues, best practices, and exemplary experiences. The focus will be twofold: on one hand, the pediatric patient and their protection through clinical-dosimetric appropriateness and relational empathy; on the other, the professional, who must act with awareness, sensitivity, and competence, even in the absence of structured protocols or specialist support.



### Rationale

Addressing pediatric imaging in non-specialized facilities represents a daily challenge for many imaging professionals. This session is designed to provide practical tools, insights, and operational strategies for those who, while working outside highly structured environments, face pediatric patients in complex situations, often in urgent or emergency settings.

The session will be structured around five key themes: the management and mobilization of the young patient; the appropriate choice between X-ray and CT according to the clinical question; dose optimization through personalized protocols; the psychological management of the child and family; and the essential value of teamwork among TSRMs, nurses, and physicians.

The session will feature the participation of professionals with diverse yet complementary experiences: TSRMs specialized in protocol optimization, pediatric nurses, radiologists, and psychologists, in order to provide a 360-degree view of the dynamics surrounding pediatric imaging.

This proposal aims to encourage the active participation of all colleagues who, although not working in dedicated pediatric environments, are called upon to manage young patients with great responsibility and often with limited resources. The goal is to promote awareness, knowledge, and exchange, so that every child, wherever they are assisted, may receive the best possible imaging.

## SECTION 3 11 October

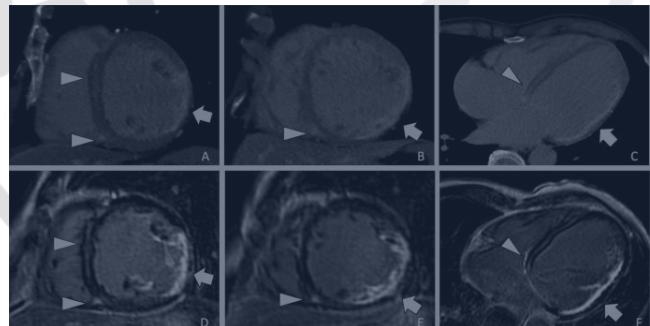
### Cardiovascular Imaging: Beyond the Coronaries

A diagnostic evolution that goes beyond conventional Cardiac CT, exploring new tools for dynamic, predictive, and personalized imaging, addressing the needs of internists and surgeons through advanced models of anatomical and functional assessment.

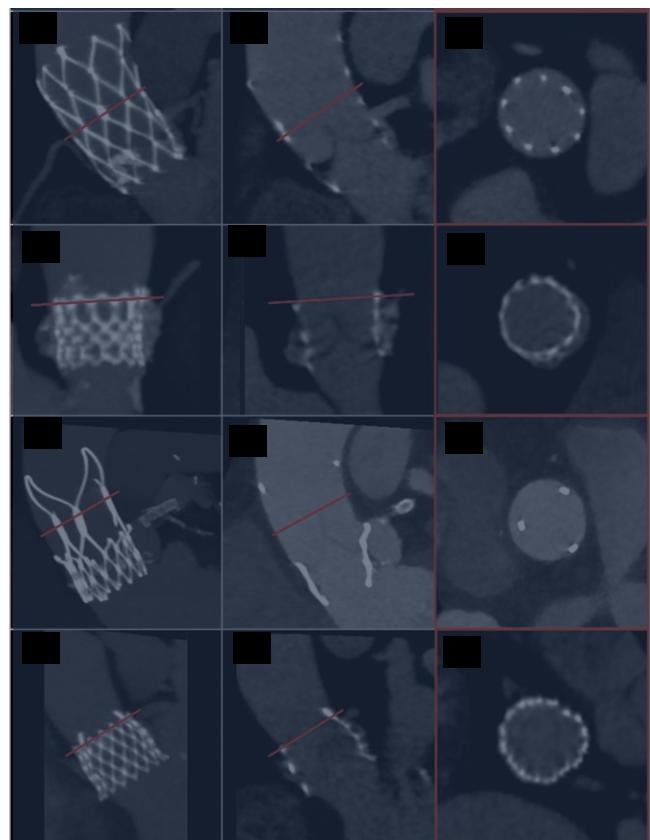
### Rationale

Cardiac CT has now become an indispensable diagnostic tool in the clinical management of cardiovascular patients. This session aims to explore its most advanced applications, moving beyond coronary imaging to embrace functional, valvular, and structural domains. The focus will be on the use of CT in the dynamic and morpho-functional assessment of the myocardium (perfusion, delayed enhancement, cine-CT), with insights into emerging techniques such as FFR-CT and retrospective reconstructions.

Special attention will be given to the role of Cardiac CT in preoperative planning of valvular procedures (TAVI, TMVI), with discussion on acquisition strategies, contrast optimization, dose reduction, and post-processing techniques. The topic will culminate with an in-depth look at three-dimensional applications—from segmentation to bioprototyping, including augmented reality—aimed at providing



practical tools and operational skills to professionals with advanced expertise. Through an integrated approach between medical and technical professionals, the session seeks to highlight the strategic role of the Radiologic Technologist (TSRM) in managing complex cardiovascular imaging, laying the groundwork for increasing interdisciplinarity and technological innovation.



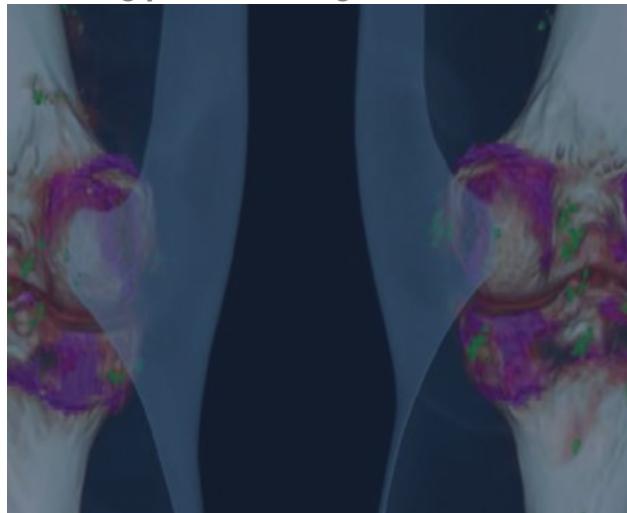
## SECTION 4

11 October

# Spectral CT: From Theory to Clinical Application

**Multienergy Imaging: From Theory to Clinical Application. What's New Compared to Conventional CT?**

A technology capable of characterizing matter based on its atomic number, providing not only anatomical information but also material-specific insights. What is its clinical value? The session will explore its potential in enhancing early diagnosis, personalizing therapeutic pathways, and reducing patient management costs.



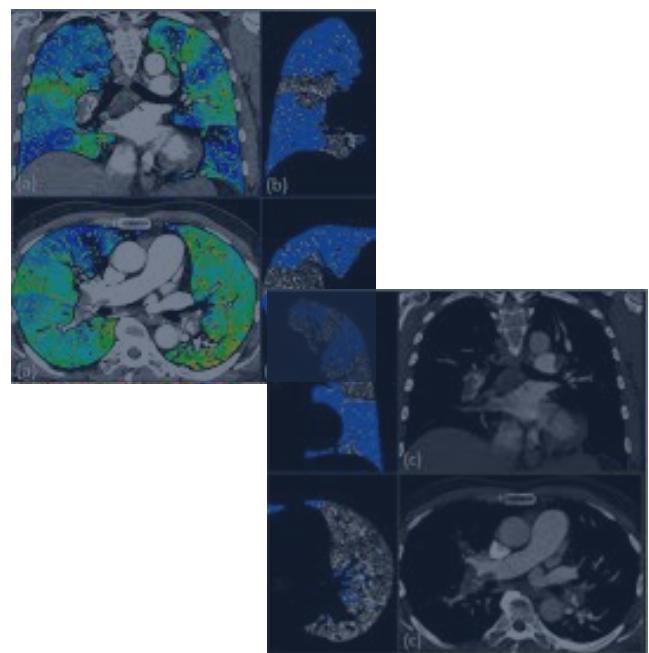
## Rationale

Spectral Imaging represents one of the most significant innovations in Computed Tomography in recent years. By integrating tissue characterization with conventional morphological data, spectral CT adds a functional dimension to anatomical imaging, enabling more accurate diagnosis, greater

personalization of therapeutic pathways, and potential optimization of patient management costs.

This session will guide participants on a journey from the foundations of spectral imaging to its most current clinical applications. The physical principles behind the technology, dosimetric aspects, hardware developments, and different implementation strategies will be explored. Significant attention will be devoted to technical parameters and clinical cases, with the aim of concretely highlighting the added value that spectral CT can provide today.

The goal is to offer a clear, up-to-date, and immediately applicable overview of a technology still not widely used in daily practice, but increasingly accessible thanks to recent innovations. An opportunity to move beyond morphological imaging toward precision diagnostics.



# Program

**2° National Congress**  
**AIteRTC** 2025

Sustainable and Shared Imaging:  
The Key to an Integrated Efficiency System

OCTOBER 10-11, 2025  
PARMA

**TOPICS**

- EMERGENCY AND MAJOR TRAUMA:  
THE IDEAL IMAGING COMPROMISE
- SPECTRAL CT: FROM THEORY TO  
CLINICAL APPLICATION
- CARDIOVASCULAR IMAGING:  
BEYOND THE CORONARIES
- THE CHALLENGE OF  
PEDIATRIC IMAGING IN NON-  
SPECIALIZED SETTINGS

# Friday, October 10

## Sala Pizzetti

12:00 – 13:30

Participants Registration – Welcome Buffet

13:30 – 14:00

Institutional Greetings

**Chiara Martini**

*Opening of the 2nd National Congress and Greetings  
from the President of AITeRTC*

**Antonio Nouvenne**

*Councilor, Municipality of Parma*

**Daniele Frigeri**

*Mayor, Municipality of Montechiarugolo*

**Patrizia Cornacchione**

*President, European Federation of Radiographer  
Societies – EFRS*

**Diego Catania**

*President, National Federation of the Orders of Medical  
Radiologic Technologists, Technical Health  
Professions, Rehabilitation and Prevention – FNO  
TSRM e PSTRP*

**Carmela Galdieri**

*President, National Board of Radiographers (TSRM)*

**Daniele Di Feo**

*President, Federation of Scientific Associations of  
Radiographers – FASTeR*

# Friday, October 10

## Sala Pizzetti

---

**Nicola Sverzellati**

*Director, Radiological Sciences Unit*

*Director, Intercompany Integrated Diagnostic Department*

*University Hospital of Parma*

---

**Dario Cremonesi**

*Nursing Director, University Hospital of Parma*

*Acting Director, Healthcare Service Unit, University Hospital and Local Healthcare*

---

**Stefano Bettati**

*Director, Department of Medicine and Surgery, University of Parma*

---

**Rocco Tomasiello**

*President, Order of Radiographers and Health Professions (TSRM and PSTRP) of Parma*

---

# Friday, October 10

## Sala Pizzetti

14:00 – 15:50

SECTION I – EMERGENCY AND MAJOR TRAUMA: THE IDEAL COMPROMISE OF IMAGING

**Chairs and Moderators:** Daniela Artesani, Marco Vecchietto

14:00	<b>Introduction to the Topic – Why Address Trauma and Emergency</b> <i>Daniela Artesani / Marco Vecchietto (Radiographers)</i>
14:15	<b>Major Trauma: From the Scene to Centralization</b> <i>Federica Renzi (Medical Doctor, Surgeon)</i>
14:30	<b>Imaging in Major Trauma – Part 1</b> <i>Raffaella Basilico (Radiologist)</i>
14:45	<b>Imaging in Major Trauma – Part 2</b> <i>Loris Penna (Radiographer)</i>
15:00	<b>Process Optimization: A Key Factor for Diagnostic Quality and Patient Safety</b> <i>Jacopo Negri (Radiographer)</i>
15:15	<b>Sustainability of In-Hospital Pathways in Time-Dependent Conditions. The Role of Simulation: The Gemelli Hospital Experience</b> <i>Antonio Gulli (Anesthesiologist)</i>

PROGRAM

09

Friday, October 10

16:10 – 16:30

PARALLEL ACTIVITIES

SALA PIZZETTI – Workshop I

**SESSION II – THE CHALLENGE OF PAEDIATRIC IMAGING IN NON-SPECIALISED FACILITIES**

**Moderators:** Camilla Risoli, Emiliano Perini

**Title:** Cystic fibrosis: presentation of a clinical case and appropriateness of multimodal imaging from childhood to adulthood

**Speaker:** Enrica Rossi Vs. Roberta Eufrasia Ledda (Radiologists)

FOYER PIZZETTI

**Expo Area**

Space Dedicated to Medical Industry and Training Companies

**Practical Area**

**Sim.Lab Hub**

Software and Hardware Solutions for Simulation

SALA PAER – Workshop II

**Siemens Healthineers**



**Moderatore:** Simone Ferrari

**Titolo:** Training simulato e soluzioni innovative di gestione del flusso di lavoro per i TSRM

**Relatore:** Giulia Filippioni, Clinical Education Specialist CT

FOYER PAER

**ePoster Zone**

Scientific Presentations in Digital Format

**Networking & Work Lounge**

FOYER PAER  
-  
ePoster  
Presentation

**Moderators:** Claudia Pinton, Luca Barbato

**Dual-layer spectral CT in the diagnosis of cerebral haemorrhage after endovascular thrombectomy: case study** – Antonaroli Camilla

**Sustainability and Innovation in Home Radiology: Optimisation of Resources and Patient Safety in the New Model of Community Healthcare** – Pinton Claudia

# Friday, October 10

## Sala Pizzetti

16:40 – 18:30

SECTION II – THE CHALLENGE OF PEDIATRIC IMAGING IN  
NON-SPECIALIZED FACILITIES

**Chairs and Moderators:** Emiliano Perini, Camilla Risoli

16:40 **Introductory Hub – The Challenge of Pediatric Imaging in Non-Specialized Contexts**

*Emiliano Perini (Radiographer)*

16:50 **Mobilization and Management of the Pediatric Patient in Emergency**

*Emiliano Perini vs. Luca Dellagiacoma (Radiographer)*

17:10 **X-ray or CT? Conscious Choices in Pediatric Imaging**

*Enrica Rossi vs. Roberta Eufrasia Ledda (Radiologist)*

17:30 **Dose Optimization and Personalized Protocols: Between Necessity and Safety**

*Martina Buzzin (Radiographer)*

17:45 **Between Child and Family: The Psychological Dimension of the Radiological Examination**

*Elena Pescio (Psychologist)*

18:00 **Teamwork: Radiographer and Pediatric Nurse in Comparison**

*Giuliana Evangelisti (Specialized Pediatric Nurse)*

# Saturday, October 11

## Sala Pizzetti

08:00 – 09:00

Opening Session

09:00 – 10:50

SECTION III – CARDIOVASCULAR IMAGING: BEYOND THE CORONARIES

**Chairs and Moderators:** Vittorio Censullo, Andrea Bonfanti

09:00 **Introductory Hub – Cardiac CT: the “Gatekeeper” of Cardiovascular Disease**

*Giuseppe Tremamunno (Radiologist)*

09:15 **The Heart Beyond the Coronaries**

*Bruna Punzo (Radiographer)*

09:30 **30 fps CT: Towards Functional Cardiac CT**

*Riccardo Rubinace (Radiographer / Sonographer)*

09:45 **Valvular Heart Disease and Minimally Invasive Treatments**

*Sergio Suma (Cardiologist)*

10:00 **Cardiac CT for the Planning of Valvular Procedures**

*Pietro Aureli (Radiographer)*

10:15 **3D That Helps Decision-Making**

*Merim Jusufbegović (Radiographer)*

PROGRAM

09

# Saturday, October 11

11:10 – 11:30

PARALLEL ACTIVITIES

SALA PIZZETTI – Workshop III

**SECTION II – THE CHALLENGE OF PEDIATRIC IMAGING IN NON-SPECIALIZED SETTINGS**

**Moderator:** Antonio Dore

**Title:** The Fourth Element of Training:  
Simulation Between Classroom, Ward, and  
Virtual Reality

**Speaker:** Angie Devetti (RT)

FOYER PIZZETTI

**Expo Area**

Space Dedicated to Medical  
Industry and Training  
Companies

**Pratical Area**

**Sim.Lab Hub**

Software and Hardware  
Solutions for Simulation

SALA PAER – Workshop IV

**University of di Parma – Sim.Lab**  UNIVERSITÀ  
DI PARMA

**Moderator:** Pietro Aureli

**Title:** Bioprinting technologies and applications:  
from training to implantable devices

**Speaker:** Ruben Foresti (Ricercatore, Ing.  
Biomedico)

FOYER PAER

**ePoster Zone**

Scientific Presentations in  
Digital Format

**Networking &  
Work Lounge**

FOYER PAER  
-  
ePoster  
Presentation

**Moderators:** Erika Sandri, Riccardo Paglialunga

**Teleradiology between the Navy and the civil healthcare system: applications, experiences and future prospects for the radiographer** – Iacono Marco

**Educational Innovation in Radiography Training:  
immersive experiences and active methodologies for an  
engaging, motivating and transformative learning** – Bertoli  
Marco

# Saturday, October 11

11:40 – 12:00

PARALLEL ACTIVITIES

SALA PIZZETTI – Workshop V

## SECTION III – CARDIOVASCULAR IMAGING: BEYOND THE CORONARIES

**Moderator:** Vittorio Censullo

**Title:** TSR(M)<sup>3</sup> Modeling, Manipulation, Materialization, Part 1

**Speaker:** Merim Jusufbegovic (Radiographer)

FOYER PIZZETTI

### Expo Area

Space Dedicated to Medical Industry and Training Companies

### Practical Area

### Sim.Lab Hub

Software and Hardware Solutions for Simulation

SALA PAER – Workshop VI

**Siemens Healthineers**



**Moderatore:** Simone Ferrari

**Titolo:** Training simulato e soluzioni innovative di gestione del flusso di lavoro per i TSRM

**Relatore:** Giulia Filippioni, Clinical Education Specialist CT

FOYER PAER

### ePoster Zone

Scientific Presentations in Digital Format

### Networking & Work Lounge

**Moderatori:** Rosa Rendina, Denisa Simona Zai

**Piedmont: AI for Stroke** – Pafumi Maria Cristina

**Evaluation of hypovascular hepatic metastatic lesions using dual-energy CT: comparative analysis of CNR and SNR at 40 keV and 70 keV** – Pizzetti Matteo

FOYER PAER

-  
Presentazione  
ePoster

PROGRAM

09

# Saturday, October 11

12:10 – 12:30

ATTIVITA' PARALLELE

SALA PIZZETTI – Workshop VII

**SECTION III – CARDIOVASCULAR IMAGING:  
BEYOND THE CORONARIES**

**Moderator:** Vittorio Censullo

**Title:** TSR(M)<sup>3</sup> Modeling, Manipulation, Materialization, Part 2

**Speaker:** Merim Jusufbegovic (Radiographer)

FOYER PIZZETTI

**Expo Area**

Space Dedicated to Medical Industry and Training Companies

**Pratical Area**  
**Sim.Lab Hub**

Software and Hardware Solutions for Simulation

SALA PAER – Workshop VIII

**FORA – United Imaging**

**Moderator:** Andrea Bonfanti

**Title:** uCT 960+: when power meets artificial intelligence

**Speaker:** Luiz Demetrio De Almeida, Clinical Education Specialist CT



FOYER PAER

**ePoster Zone**

Scientific Presentations in Digital Format

**Networking & Work Lounge**

FOYER PAER  
-  
ePoster  
Presentation

**Moderatori:** Luca Milandri, Altin Adraman

**Use of C-Arm versus O-Arm/combined C-Arm: comparison of two methodologies on the impact of surgical revisions – Raiano Vincenzo**

**Management of polytrauma haemorrhages: innovative approaches and clinical applications through the integration of Computed Tomography and Interventional Radiology – Pasini Danilo**

## PROGRAM

# 09

# Saturday, October 11

12:30 – 13:30

**Lunch box**

13:30 – 13:50

**PARALLEL ACTIVITIES**

**SALA PIZZETTI** – Workshop IX

### **SECTION IV – SPECTRAL CT: FROM THEORY TO CLINICAL PRACTICE**

**Moderator:** Chiara Martini

**Title:** Cardiovascular CT with Photon Counting: a new approach for a new technique

**Speaker:** Filippo Cademartiri (Radiologist)

**FOYER PIZZETTI**

#### **Expo Area**

Space Dedicated to Medical Industry and Training Companies

#### **Practical Area** **Sim.Lab Hub**

Software and Hardware Solutions for Simulation

**SALA PAER** – Workshop X

**MedSpace.VR**



**Moderator:** Angie Devetti

**Title:** MedspaceVr: Practice Centred Simulation

**Speaker:** Jordan Murtagh, Pietro Capirci, Fallou Diop

**FOYER PAER**

#### **ePoster Zone**

Scientific Presentations in Digital Format

#### **Networking & Work Lounge**

**FOYER PAER**

-

**Presentazione ePoster**

**Moderatori:** Martina Gatto, Martina Buzzin

**Influence of monoenergetic reconstructions in the detection of pulmonary embolism – Godek Przemyslaw Kamil**

**Influence of monoenergetic reconstructions in the detection of pulmonary embolism – Spinato Andrea**

# Saturday, October 11

## Sala Pizzetti

14:00 – 16:00

SECTION IV – SPECTRAL CT: FROM THEORY TO CLINICAL PRACTICE

**Chairs and Moderators:** Simone Ferrari, Attilio Montanari

- 14:00 **The Evolution of Spectral Imaging**  
*Giovanni Longhi (Biomedical Engineer)*
- 14:15 **Physical, Dosimetric Principles and Guidelines for the Correct Use of Spectral Imaging**  
*Francesco Magoga / Luca Bellesi (Radiographer in Health Physics / Medical Physicist)*
- 14:30 **Spectral Imaging Technologies Compared – Philips Dual Layer CT**  
*Costanza Filipelli (Radiographer, Philips Technology User)*
- 14:45 **Spectral Imaging Technologies Compared – GE Dual Energy CT**  
*Roberto Perabò (Radiographer, GE Technology User)*
- 15:00 **Spectral Imaging Technologies Compared – Siemens Photon Counting CT**  
*Francesco Magoga (Radiographer, Siemens Technology User)*
- 15:15 **Spectral Imaging Technologies Compared – Canon Dual Energy CT**  
*Laura Castellana (Radiographer, Canon Technology User)*

PROGRAM

09

# Saturday, October 11

## Sala Pizzetti

---

15:30 **Clinical Applications of Spectral Imaging: Oncology, Musculoskeletal and Beyond**

*Andrea Coppola (Radiologist)*

---

15:45 **Spectral Imaging in the Cardiovascular Patient**

*Filippo Cademartiri (Radiologist)*

---



# Saturday, October 11

16:10 – 16:30

## PARALLEL ACTIVITIES

### SALA PIZZETTI – Workshop XI

#### SECTION IV – SPECTRAL CT: FROM THEORY TO CLINICAL PRACTICE

**Moderator:** Attilio Montanari

**Title:** Dual Energy in everyday clinical practice

**Speaker:** Tiziano Stocca (Radiologist)

### FOYER PIZZETTI

#### Expo Area

Space Dedicated to Medical Industry and Training Companies

#### Practical Area

#### Sim.Lab Hub

Software and Hardware Solutions for Simulation

### SALA PAER – Workshop XII

#### SESSION I – EMERGENCY AND MAJOR TRAUMA: THE IDEAL COMPROMISE IN IMAGING

**Moderator:** Daniela Artesani

**Title:** Supporting healthcare professionals.

Preventing and treating vicarious trauma: practical experiences

**Speaker:** Paola Frattola (Psychologist e Psychotherapist)

### FOYER PAER

#### ePoster Zone

Scientific Presentations in Digital Format

#### Networking & Work Lounge

### FOYER PAER

-

### ePoster Presentation

#### SECTION II – THE CHALLENGE OF PEDIATRIC IMAGING IN NON-SPECIALIZED SETTINGS

**Moderator:** Chiara Martini

**Title:** Optimization in pediatric imaging with additional filtration

**Speaker:** Nejc Mekis (Ass. Prof., RT)

09

# Saturday, October 11

## Sala Pizzetti

16:30 – 17:30

Comunicazioni Libere

**Responsabili e Moderatori:** Jonathan Nora, Marco Quadrelli

- 16:30 **A deep learning model for opportunistic screening of osteoporosis from chest radiographs**  
*Fabio Mattiussi | Radiology, Imaging Institute of Southern Switzerland, Lugano, Switzerland*
- 16:37 **Exploratory radiomics analysis of gliomas in CT images**  
*Altin Adrman | Neuroradiology, University Hospital of Padua, Padua, Italy*
- 16:44 **SimZones and structured simulation: developing clinical intelligence in CT through immersive high-fidelity technologies**  
*Eleonora Stefani | Health Professions, ULSS 2 Marca Trevigiana, Treviso, Italy*
- 16:51 **Texture analysis of carotid plaques on CT images as an indicator of adverse outcomes after carotid stenting**  
*Camilla Risoli | Department of Radiological Functions, Radiology Unit, "Guglielmo da Saliceto" Hospital, Piacenza, Italy*



# Saturday, October 11

## Sala Pizzetti

- 
- 16:58 **Virtual PCI: preprocedural simulation guided by CCTA and Artificial Intelligence for coronary intervention planning**

*Riccardo Paglialunga | Radiology, ASL Brindisi, Brindisi, Italy*

- 
- 17:05 **Evaluation of the integration of an Artificial Intelligence algorithm in trauma radiology reporting: diagnostic, organisational and data protection impact**

*Giulia Poggi | Radiology, Spedali Civili di Brescia, Brescia, Italy*

- 
- 17:12 **Home and community radiology: proposal for a replicable operational model for the activation of services in the Biella area**

*Roberto Dato | Radiology, ASL Biella, Biella, Italy*

- 
- 17:19 **Dual-Energy CT in clinical practice: perception, competences and challenges for the radiographer**

*Martina Nicosia | Department of Anatomical, Histological, Legal Medical and Locomotor System Sciences, Sapienza University of Rome, Rome, Italy*

17:30 – 17:45

**Award for Best Oral Communication and ePoster Presentation**



PROGRAM

09

# Saturday, October 11

## Sala Pizzetti

17:45 – 18:30

Tavola Rotonda

### Basic Training and Simulation ≈ Skill Mix and Remote Medical Radiologic Technologists (TSRM)

- ❖ Educational Innovation, Digital Skills, and Multiprofessionalism for TSRM 4.0
- ❖ From Internship to Simulation, From Classroom to Remote: New Challenges for TSRM Training and Competencies

Chiara Martini | President of AITeRTC and DADP, Bachelor's Degree in Medical Radiology Techniques, Parma, IT

Stefano Da Dalt | Vice President of the TRMIR and DADP Committee, Bachelor's Degree in Medical Radiology Techniques, Udien, It

Simone Ferrari | Radiation Protection Expert, TSRM Representative, Swiss

Daniele Di Feo | Health Professions Manager, Firenze, IT

Jacopo Negri | AITeRTC Board Member and Member of the Coordination Committee of FNO TSRM and PSTRP, Macerata, IT

Tiziano Stocca | Radiologist, Monfalcone, IT

18: 30

Chiusura congresso



# Registration

**Individual REGISTRATION reserved for AITeRTC MEMBERS, members of all 1st- and 2nd-level Radiographer Associations, and affiliates of Radiographer Working Groups.**

*(ALSO THROUGH HEALTHCARE INSTITUTIONS)*

Radiographers Members/Affiliates – EARLY BIRD by 28.07	€ 145,00
Radiographers Members/Affiliates – after 28.07	€ 160,00
Radiographers AITeRTC Members of the Scientific Committee	€ 100,00
TRMIR STUDENTS Members/Affiliates – flat rate	€ 50,00

## **INDIVIDUAL REGISTRATION NON-MEMBERS / NON-AFFILIATES**

TSRM Non-Members/Non-Affiliates – EARLY BIRD by 28.07	€ 195,00
TSRM Non-Members/Non-Affiliates – after 28.07	€ 210,00
TRMIR Students Non-Members/Non-Affiliates – flat fee	€ 70,00

## **INDIVIDUAL REGISTRATION – EXTERNAL PARTICIPANTS (max 50 seats)**

EXTERNAL PARTICIPANTS/VISITORS REGISTRATION – single fee	€ 122,00
--	----------

## **REGISTRATION FOR FREE COMMUNICATION/POSTER PRESENTER**

ABSTRACT SUBMISSION for Members/Affiliates	€ 145,00
ABSTRACT SUBMISSION for Non-Members/Non-Affiliates	€ 195,00

## **REGISTRATION THROUGH PROFESSIONAL ORDER (fees covered by the Order)**

TSRM Members/Affiliates	€ 145,00
TSRM Non AITeRTC Members/Affiliates	€ 195,00

**DINNER**

**11**

# **DINNER**

## **INFORMATION**

On **October 10** at **8:00 p.m.**, join us for the social dinner at **ANTICA TENUTA SANTA TERESA**



**Antica Tenuta  
Santa Teresa**



**ADDRESS**

Strada per Beneceto, 26  
43100 Parma

Participation in the dinner requires prior reservation and pre-payment of €45.00 per person through the congress registration form – **LIMITED TO A MAXIMUM OF 150 PARTICIPANTS.**

## LOCATION

# 12

# LOCATION

## Paganini Congressi Spazi Ipogei



### ADDRESS

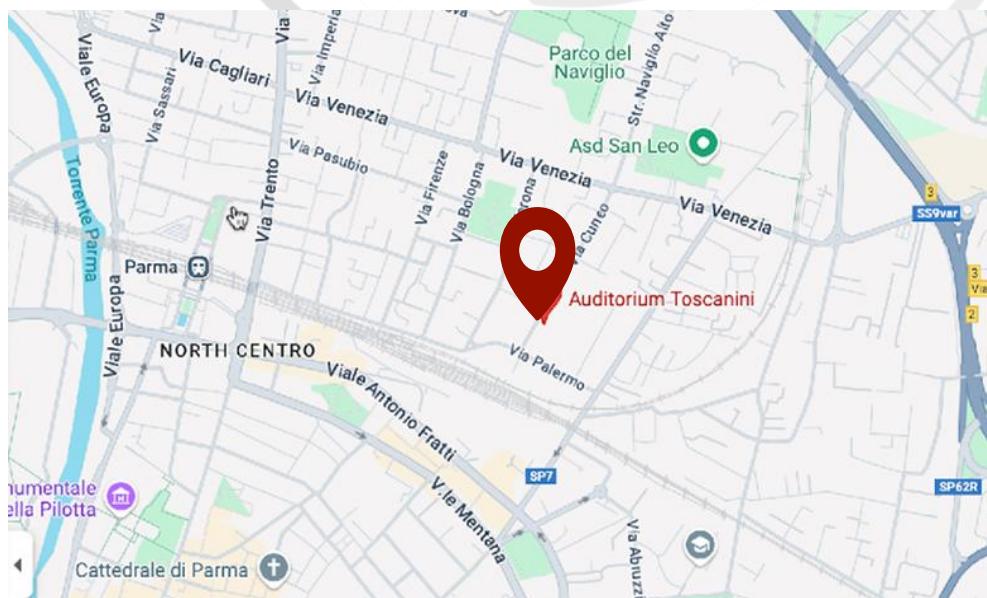
Via Toscana, 5/a  
43121 Parma PR

### PHONE NUMBER

0521391373

A suitable parking area with approximately 150 free parking spaces is available for guests.

Additional parking areas, both free and paid, are located outside the park.



## PRactical INFORMATION

Paganini Congress Center is easily accessible by any means of transportation: it is located about 2 km from the railway station, 8 km from the motorway exit, and 9 km from the airport. The city center is within walking distance.



# 13

# TRANSPORTATION



## BY PLANE

### STRATEGIC LOCATION

This makes it easily accessible from four airports, almost equidistant and well connected: Milan Linate Airport (120 km) and Bologna Marconi Airport (90 km), both about one hour by car; Milan Malpensa and Verona Airport are only slightly further away. In addition, Parma's Giuseppe Verdi Airport is also active.



## BY CAR

### ON THE MAIN MOTORWAY JUNCTION

Paganini Congressi can be reached in less than five minutes from the "Parma Centro" exit of the A1 motorway. Milan, Bologna, and Verona are about one hour away. Florence, Padua, Turin, and Genoa are just a little further. For more information: [autostrade.it](http://autostrade.it)



## BY TRAIN

### RAILWAY NETWORK AND HIGH-SPEED TRAINS

Parma railway station is located along the Milan–Rome line, connecting two of the busiest railway hubs in Europe, which, together with Bologna (the main interchange on this line), handle the highest passenger flows in Italy. The Reggio Emilia "Mediopadana" High-Speed Station can be easily reached by car from Paganini Congressi in less than 20 minutes. It is also connected to the city by convenient daily shuttle services operated by Italo Treno. For more information: [trenitalia.com](http://trenitalia.com) and [italotreno.it/en/destinations-timetable/italobus](http://italotreno.it/en/destinations-timetable/italobus)

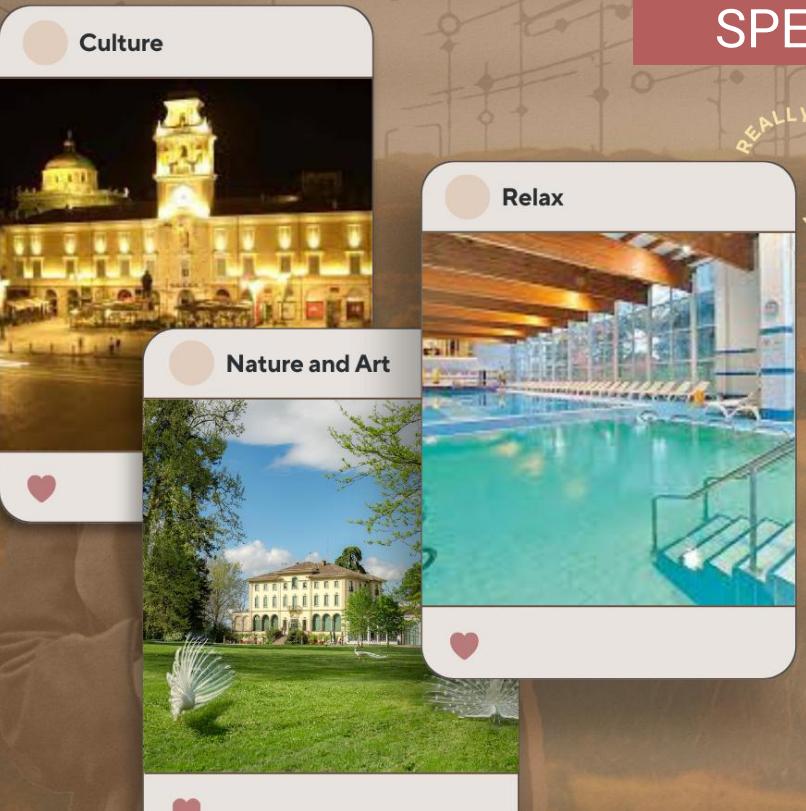
# Special Agreement

## Parma and surroundings

**EXCLUSIVE AGREEMENTS**

for Participants in the  
2nd AITeRTC National Congress 2025

**SPECIAL AGREEMENT**



**Culture**

**Relax**

**Nature and Art**

**Really Great Idea**

Congress participants will have access to special agreements arranged with the Municipality of Parma and the surrounding areas.

The agreements can be consulted in the dedicated section of our website.

### Agreement

[CONVENZIONI ESCLUSIVE](#)  
[per i Partecipanti al 2°](#)  
[Congresso nazionale AITeRTC](#)  
[2025 - AITERTC ETS](#)

With the Endorsement of:

15



Regione Emilia-Romagna

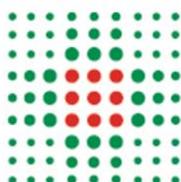
Con il patrocinio



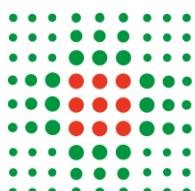
Comune di Parma



Comune di  
Montechiarugolo



SERVIZIO SANITARIO REGIONALE  
EMILIA-ROMAGNA  
Azienda Unità Sanitaria Locale di Parma  
Azienda Ospedaliero - Universitaria di Parma



SERVIZIO SANITARIO REGIONALE  
EMILIA-ROMAGNA  
Azienda Unità Sanitaria Locale di Piacenza



Ordine dei  
Tecnici sanitari  
di radiologia medica  
e delle professioni  
sanitarie tecniche,  
della riabilitazione  
e della prevenzione  
PIACENZA

UNIVERSITÀ  
DI PARMA



Con il PATROCINIO di:



**AITRO**  
Associazione Italiana Tecnici  
di Radioterapia Oncologica  
e Fisica Sanitaria



**Fondazione dell'Ordine TSRM PSTRP**  
FIRENZE AREZZO PRATO PISTOIA  
LUCCA MASSA CARRARA



Con il CONTRIBUTO NON CONDIZIONANTE di:

16



LIFE FROM INSIDE



**PHILIPS**

Guerbet |



GE HealthCare

**P.H.** PERFORMANCE  
HOSPITAL S.R.L  
WWW.PERFORMANCEHOSPITAL.COM



**VALPARMA  
HOSPITAL**



MARIA LUIGIA  
OSPEDALE PRIVATO ACCREDITATO  
POLIAMBULATORIO



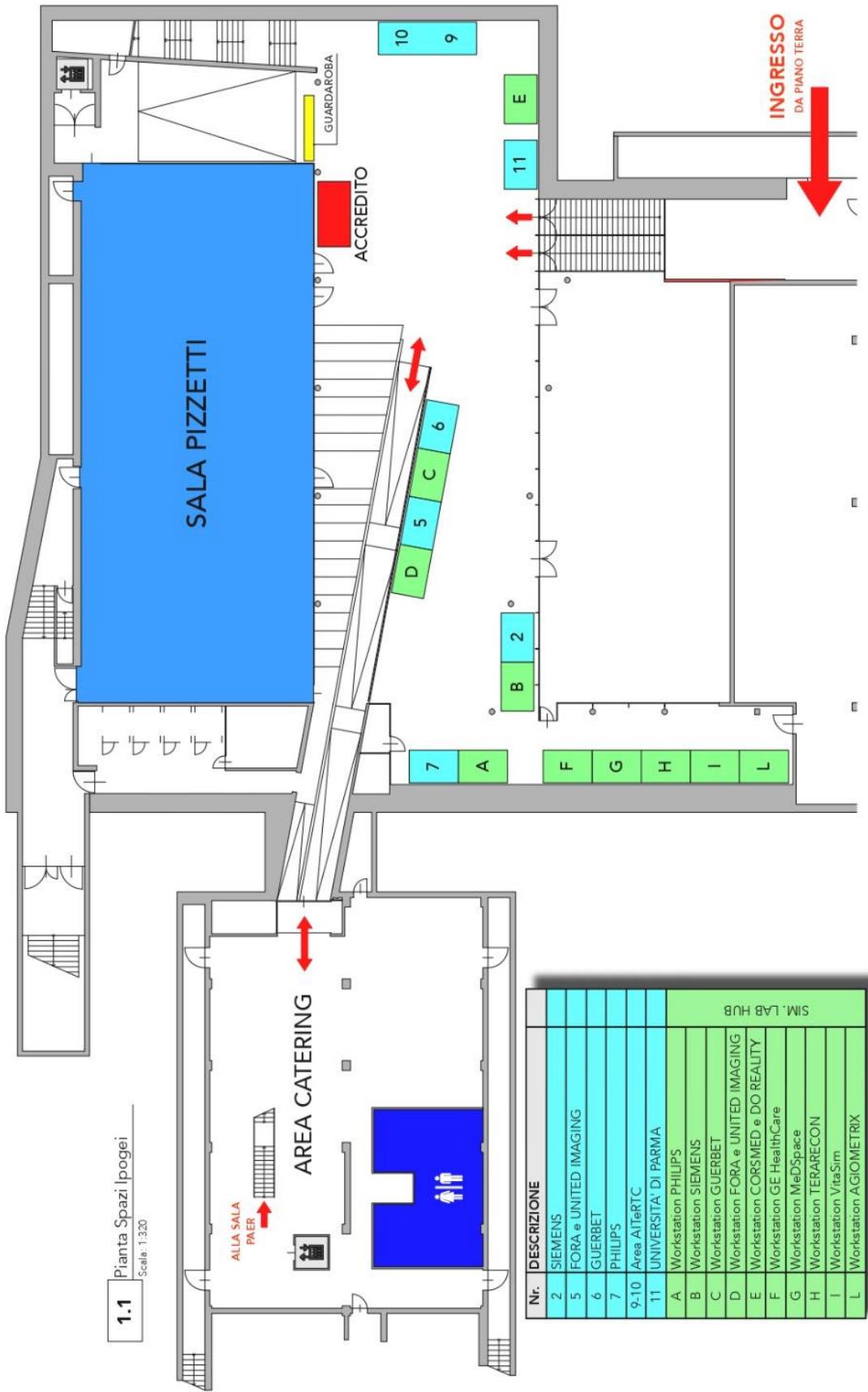
**medspace**<sup>VR</sup>

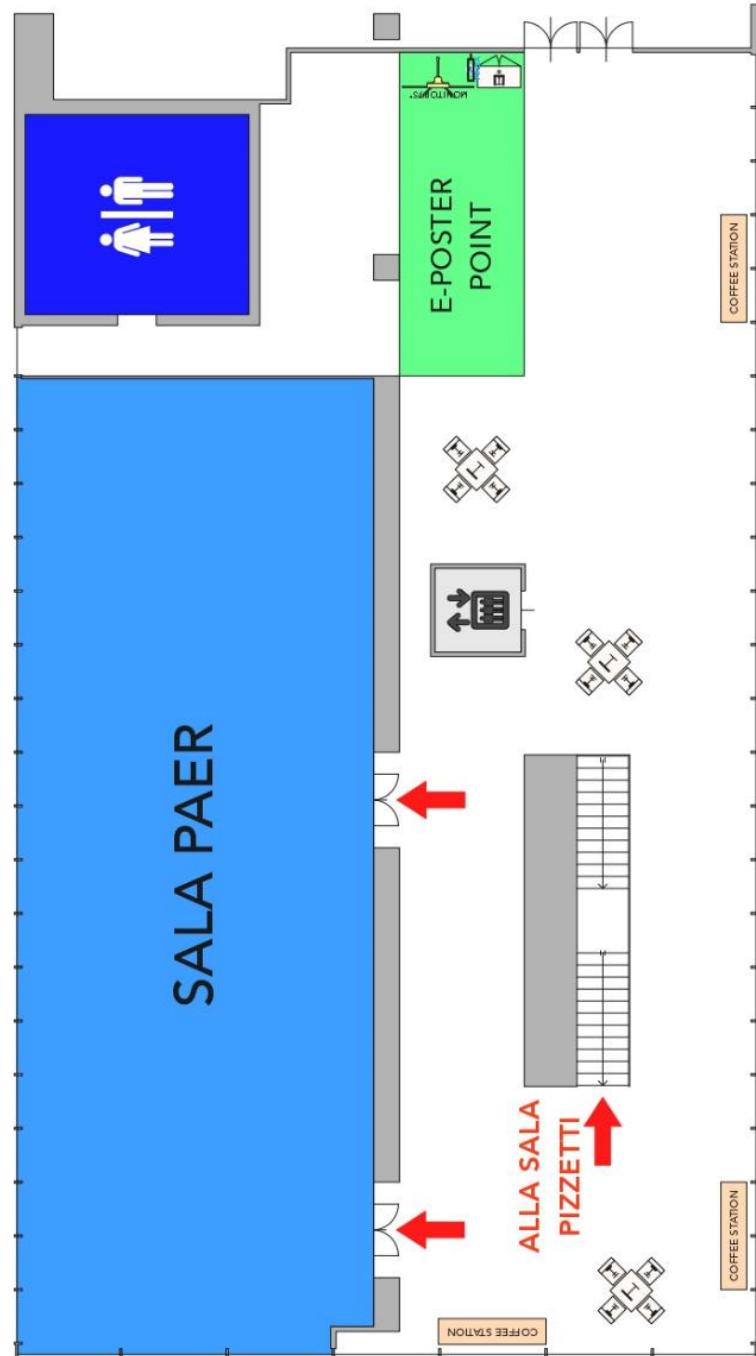
**elco**





1.1 Pianta Spazi Ipogei  
Scala 1:320





**2.1** Pianta Zona PAER  
Scala 1:150

VISIT EMILIA ROMAGNA

VISIT **EMILIA ROMAGNA**  
ITALY



**EMILIA-ROMAGNA**  
*...never ending stories*

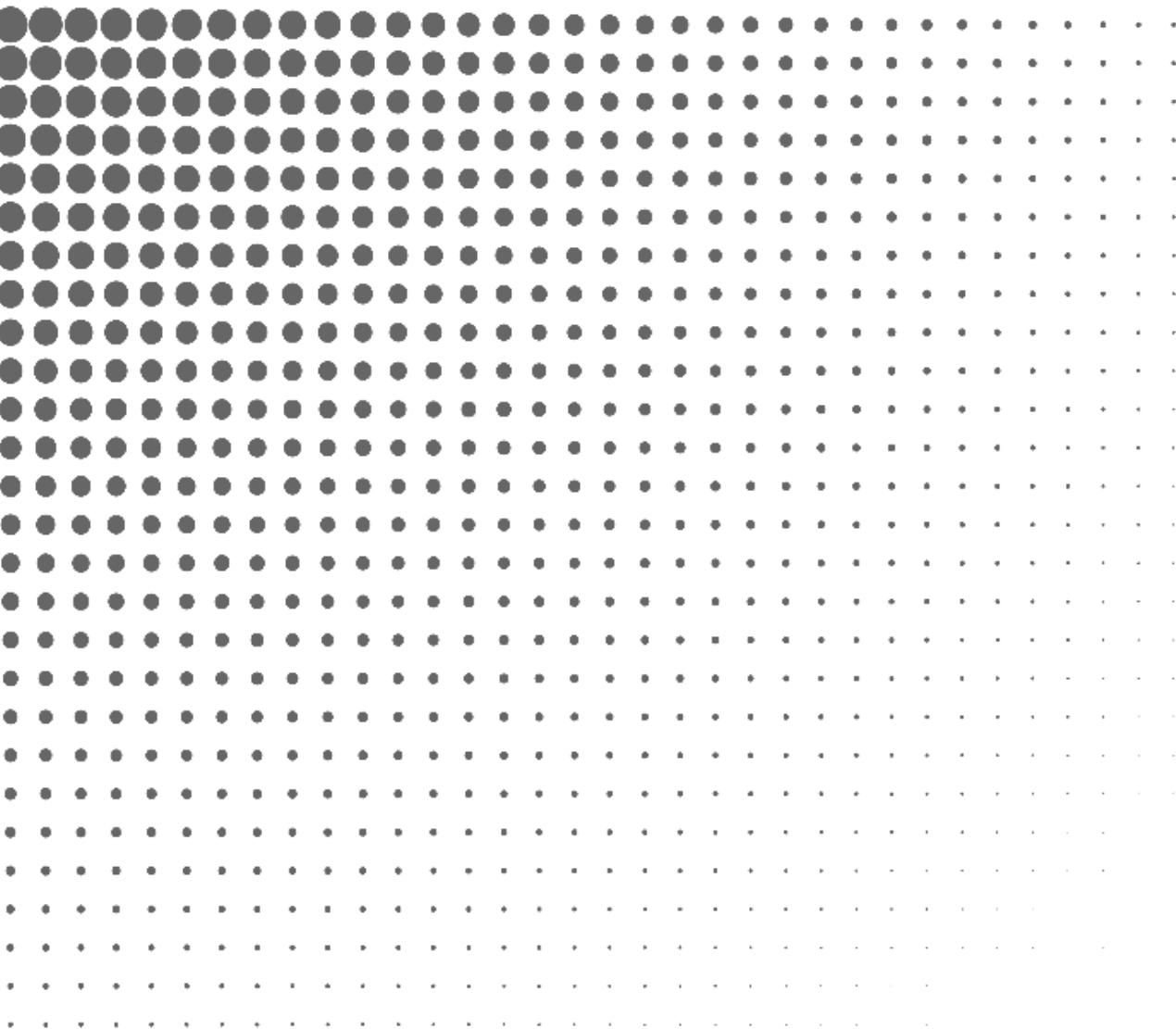
[emiliaromagnaturismo.it](http://emiliaromagnaturismo.it)

VISIT **EMILIA**  
**ROMAGNA**



Parma and its surroundings

[Emilia Romagna - Parma](#)



**DO NOT HESITATE  
Register now!**

**AITeRTC.IT**

