



Società Italiana di
Radiologia Medica
e Interventistica



CARVAT IS BACK

New Technologies in Diagnostic
and Interventional Radiology

ROME
OCTOBER 19-21
2023

Conference Center
Auditorium
della Tecnica
Via Tupini 73, Rome

**Annual Conference of
Sub-specialty Sections**



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New Technologies
in Diagnostic and
Interventional Radiology

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Conference Center
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THURSDAY, OCTOBER 19

	Interventional Radiology	Contrast Media	Imaging Informatics	Magnetic Resonance	Computed Tomography	Ultrasound	Simulation Hands-on LAB			CM Adverse Events LAB	
ROOM	Auditorium	Room G	Room H	Room A	Room Pininfarina	Room Q	Mezzanino			Room Chimica	Room Architettura
08.30 10.30	Endovascular Treatment	Update on Indications and Protocols in Special Conditions Free Communications	Structured Reporting and AI: A Fusion Reactor Hungry for Fuel? Free Communications	Interactive and scientific sessions Free Communications	DECT: an update Free Communications	What is boiling? Free Communications	Prostate	Liver	Vascular	Session 1 Session 2	
10.30 11.00	Auditorium Opening Ceremony										
11.00 11.30	Auditorium Key-note Lecture: Next generation Radiology or Next generation Radiologist?										
11.30 13.00	Auditorium JOINT SESSION: CHEST PAIN										
13.00 14.00	Lunch Symposium	Lunch Symposium	Lunch Symposium	Lunch Symposium	Lunch Symposium	Lunch Symposium					
14.00	Six Sub-Specialty Sections Assemblies Opening										
14.30	Polling Station Opening										
14.30 16.30	Auditorium JOINT SESSION: HAEMORRHAGIC EMERGENCIES										
17.00 19.00	Emergency	Choice of Contrast Media in CT, MRI, and Angiography	AI at work	Technical advances in body MRI: what's next?	Perfusion CT: a new era?	What is boiling?	Prostate	Liver	Vascular	Session 1 Session 2	IR Free Communications

FRIDAY, OCTOBER 20

	Interventional Radiology	Contrast Media	Imaging Informatics	Magnetic Resonance	Computed Tomography	Ultrasound	Simulation Hands-on LAB			CM Adverse Events LAB	
ROOM	Auditorium	Room G	Room H	Room A	Room Pininfarina	Room Q	Mezzanino			Room Chimica	Room Architettura
08.30 10.30	Venous Intervention	Patients' Safety: Myths and Reality Free Communications	AI, Radiomics and Thereabouts: Innards and Implications Free Communications	Interactive and scientific sessions Free Communications	Photon Counting: Myth or reality? (1) Free Communications	US-AI: where are we standing? Free Communications	Prostate	Liver	Vascular	Session 1 Session 2	
11.30 13.00	Auditorium JOINT SESSION: LIVER METASTASES										
13.00 14.00	Lunch Symposium	Lunch Symposium	Lunch Symposium	Lunch Symposium	Lunch Symposium	Lunch Symposium					
14.00	Polling Station Closing										
14.30	Six Sub-Specialty Sections Assemblies Closing										
14.30 16.30	Auditorium JOINT SESSION: PROSTATE										
17.00 19.00	Hepatocellular Carcinoma and Intrahepatic Cholangiocarcinoma: an Update	Legal Issues	Advice for the Young at Heart	Game-changing technologies: quantitative MRI and beyond	Photon Counting: Myth or reality? (2)	US: Liver and beyond	Prostate	Liver	Vascular	Session 1 Session 2	IR Free Communications

SATURDAY, OCTOBER 21

08.30 Auditorium
10.00 **Best Communication Award**
Board of Directors Elections Results Announcement

10.00 Auditorium
10.30 **Key-note Lecture: Musculoskeletal System: New Trends in Interventional Radiology**

11.00 Auditorium
13.00 **JOINT SESSION: IMAGING GUIDANCE**

13.00 Auditorium
13.30 **CLOSING REMARKS**

JOINT SESSIONS

THURSDAY, OCTOBER 19

CHEST PAIN

President: Roberto Grassi (Naples, IT)

Moderators: Vittorio Miele (Florence, IT), Ettore Squillaci (Rome, IT)

11.30-11.50 **AI & Chest Pain (1): triage**

Marco Francone (Milan, IT)

11.50-12.10 **Triple rule out 3.0**

Antonio Esposito (Milan, IT)

12.10-12.30 **Acute aortic syndrome: present and future of IR**

Luigi Lovato (Bologna, IT)

12.30-12.50 **The Role of Stress Cardiac MRI**

Armando Fusco (Rome, IT)

12.50-13.10 **AI & Chest Pain (2): Radiomics and Beyond**

Carlo Nicola De Cecco (Atlanta, GA, USA)

13.10-13.30 **Panel Discussion**

HAEMORRHAGIC EMERGENCIES

President: Giancarlo Mansueto (Verona, IT)

Moderators: Antonio Orlacchio (Rome, IT), Luca Saba (Cagliari, IT)

14.30-14.50 **CT Scan in Emergency Setting: How Spectral CT May Improve Bleeding Detection**

Thomas Joseph Vogl (Frankfurt, DE)

14.50-15.10 **Contrast Media Safety in Emergency**

Costantino Del Giudice (Paris, FR)

15.10-15.30 **AI at the Emergency Department: How Could It Save Your Life?**

Mariano Scaglione (Sassari, IT)

15.30-15.50 **Old and New Embolic Material in Emergency: a Cost-Effectiveness Analysis**

Paolo Fonio (Turin, IT)

15.50-16.10 **The Increasing Role of Interventional Radiologist in the Management of Bleeding Patients**

Antonello Basile (Catania, IT)

16.10-16.30 **AI and Workflow Optimization in Emergency Radiology**

Andrea Laghi (Rome, IT)

LIVER METASTASES

President: Evis Sala (Rome, IT)

Moderators: Andrea Laghi (Rome, IT), Irene Bargellini (Candiolo, IT)

- 11.00-11.20 **Molecular Profiling: Radiomics and Next Generation Sequencing**
- 11.20-11.40 **Hepatospecific MRI Contrast Media: From Diagnosis to Prognosis**
- 11.40-12.00 **DECT & Volumetric Evaluation Pre- and Post-Hepatic Embolization**
- 12.00-12.20 **New Techniques in Liver Hypertrophy: TARE & Venous Deprivation**
- 12.20-12.40 **Ablation Today: Between Chemotherapy and Surgery**
- 12.40-13.00 **DECT in Focal Therapies Follow-Up: What's New**

- Luca Brunese (Campobasso, IT)
- Christoph Johannes Zech (Basel, CH)
- Andrea Agostini (Ancona, IT)
- Francesco De Cobelli (Milan, IT)
- Laura Crocetti (Pisa, IT)
- Daniele Marin (Durham, NC, USA)

PROSTATE

President: Valeria Panebianco (Rome, IT)

Moderators: Riccardo Manfredi (Rome, IT), Nicoletta Gandolfo (Genoa, IT)

- 14.30-14.50 **Prostate MRI: From Diagnosis to Staging**
- 14.50-15.10 **Read like an Expert with AI**
- 15.10-15.30 **New Techniques in Fusion Imaging of Prostate Biopsy**
- 15.30-15.50 **MR Guidance for In-Bore Prostate Biopsy and Focal Treatment**
- 15.50-16.10 **Prostate embolization: which embolic agent for which prostatic size**
- 16.10-16.30 **Theranostics**

- Giuseppe Petralia (Milan, IT)
- Anwar Padhani (London, UK)
- Jean-Michel Correas (Paris, FR)
- Jurgen Futterer (Nijmegen, NL)
- Antonio Gaetano Rampoldi (Milan, IT)
- Richard Paul Baum (Wiesbaden/Frankfurt, DE)

SATURDAY, OCTOBER 21

IMAGING GUIDANCE

President: Gianpaolo Carrafiello (Milan, IT)

Moderators: Bruno Beomonte Zobel (Rome, IT), Emanuele Neri (Pisa, IT)

- 11.00-11.20 **Cone Beam CT: an Essential Tool for IR**
- 11.20-11.40 **EM Tracking Fusion Imaging in US Interventions**
- 11.40-12.00 **Robotic System for CT Guidance**
- 12.00-12.20 **Use of Contrast Media for Imaging Guidance**
- 12.20-12.40 **Robotic System in MRI Guidance**
- 12.40-13.00 **Virtual Reality**

Roberto Iezzi (Rome, IT)

Dirk-André Clevert (München, DE)

Bradford J. Wood (Washington DC, USA)

Thomas Joseph Vogl (Frankfurt, DE)

Matteo Stefanini (Rome, IT)

Michail E. Klontzas (Heraklion, GR)

KEY-NOTE LECTURES

THURSDAY, OCTOBER 19

KEY-NOTE LECTURE

Moderator: Giovanni Simonetti (Rome, IT)

10.30-11.00 **Next generation Radiology or Next generation Radiologist?**

Andrea Giovagnoni (Ancona, IT)

SATURDAY, OCTOBER 21

KEY-NOTE LECTURE

Moderator: Carlo Martinoli (Genoa, IT)

10.00-10.30 **Musculoskeletal System: New Trends in Interventional Radiology**

Carlo Masciocchi (L'Aquila, IT)

AWARDS

SATURDAY, OCTOBER 21

BEST COMMUNICATION AWARD

Moderators: Vito Cantisani (Rome, IT), Lorenzo Faggioni (Pisa, IT), Chiara Floridi (Ancona, IT), Silvia Magnaldi (Trieste, IT),
Raffaella Niola (Naples, IT), Giuseppe Petralia (Milan, IT)

08.30-10.00

ANNUAL CONFERENCES OF SUB-SPECIALTY SECTIONS

INTERVENTIONAL RADIOLOGY

THURSDAY, OCTOBER 19

ENDOVASCULAR TREATMENT

Moderators: **Roberto Cioni** (Pisa, IT), **Stefano Marcia** (Cagliari, IT)

08.30-08.50	Carotid Stenting: Do indications change with new Devices?	Massimo Sponza (Udine, IT), Matteo Stefanini (Rome, IT)
08.50-09.10	Treatment and Follow-Up of Type B Aortic Dissections	Giovanni Puppini (Verona, IT)
09.10-09.30	Visceral Aneurysms: New Guidelines for Treatment (SIRM-SICVE)	Massimo Venturini (Varese, IT)
09.30-09.50	The Role of Medicated Devices treating Lower Limb Critical Ischaemia	Michele Rossi (Rome, IT)
09.50-10.10	Outcomes of Venous Arterialization in the Treatment of Diabetic Foot	Gianluca Cangiano (Naples, IT)
10.10-10.30	Complex Aortic Endoprostheses	Federico Fontana (Varese, IT)

EMERGENCY

Moderators: **Maurizio Cariati** (Milan, IT), **Raffaella Niola** (Naples, IT)

17.00-17.20	Abdominal Traumatic Emergencies	Giuseppe Giordano (Catania, IT)
17.20-17.40	Penetrating Traumatic Emergencies	Francesco Giurazza (Naples, IT)
17.40-18.00	Emergencies in Oncology	Anna Maria Ierardi (Milan, IT)
18.00-18.20	Non-Variceal Gastrointestinal Bleeding Emergencies	Pierleone Lucatelli (Rome, IT)
18.20-18.40	Gastrointestinal Variceal Emergencies (TIPS, DIPS, BRTO, CARTO, etc.)	Andrea Doriguzzi Breatta (Torino, IT)
18.40-19.00	Endovascular Management of Acute Ischaemia (Aspiration, Thrombolisys)	Marco Femia (Milan, IT)

17.00-19.00 **Free Communications**Moderators: **Aldo Victor Giordano** (L'Aquila, IT), **Denis Rossato** (Torino, IT)

ROOM ARCHITETTURA

FRIDAY, OCTOBER 20

VENOUS INTERVENTION

Moderators: Ruggero Vercelli (Milan, IT), Giuseppe Marano (Bari, IT)

- 08.30-08.50** Present and Future in Building an Haemodialysis Fistula
08.50-09.10 Balloon, Coates Balloon and Stent Grafts in Management of Haemodialysis Fistulas
09.10-09.30 Central Venous Obstructions
09.30-09.50 New Strategies in Deep Venous and Iliocaval Recanalization
09.50-10.10 Management of Pelvic Congestion Syndrome (CPS)
10.10-10.30 Setting in Endovascular Treatment of Peripheral Arteriovenous Malformations

Domenico Patanè (Catania, IT)
 Lorenzo Paolo Moramarco (Como, IT)
 Roberto Candelari (Ancona, IT)
 Umberto Rossi (Genoa, IT)
 Fabio Corvino (Naples, IT)
 Angelo Spinazzola (Crema, IT)

HEPATOCELLULAR CARCINOMA AND INTRAHEPATIC CHOLANGIOCARCINOMA: AN UPDATE

Moderators: Emanuela Giampalma (Forlì, IT), Francesco De Cobelli (Milan, IT)

- 17.00-17.20** The Role of Liver Biopsy in the Era of Precision Medicine
17.20-17.40 Local Ablation Therapies versus Surgery for HCC and iCCA Treatment: What's New?
17.40-18.00 TAE versus cTace vs DebTace versus Balloon Tace in HCC
18.00-18.20 Recent Evolution of TARE in HCC: From Palliative Procedure to Curative Therapy
18.20-18.40 What Role do Intra-Arterial Therapies Play in the Current Treatment of iCCA?
18.40-19.00 What's the Future of Combined Therapies in HCC and iCCA Treatment?

Francesco Fiore (Naples, IT)
 Rosario Francesco Grasso (Rome, IT)
 Alberta Cappelli (Bologna, IT)
 Carlo Spreafico (Milan, IT)
 Cristina Mosconi (Bologna, IT)
 Irene Bargellini (Candiolo, IT)

17.00-19.00 Free Communications

Moderators: Carmine Di Stasi (Taranto, IT), Mario Vallone (Palermo, IT)

ROOM ARCHITETTURA

CONTRAST MEDIA

THURSDAY, OCTOBER 19

CONTRAST MEDIA: UPDATE ON INDICATIONS AND PROTOCOLS IN SPECIAL CONDITIONS

Moderators: Ilaria Fiorina (Pavia, IT), Angelo Vanzulli (Milan, IT)

08.30-08.50 **Frail Cancer Patients**

08.50-09.10 **Cardiovascular Patients**

09.10-09.30 **Emergency Setting**

09.30-09.50 **Paediatric Patients**

09.50-10.00 **Discussion**

Maria Antonietta Mazzei (Siena, IT)

Silvia Pradella (Florence, IT)

Mariano Scaglione (Sassari, IT)

Andrea Magistrelli (Rome, IT)

10.00-10.30 **Free Communications**

Moderator: Silvia Magnaldi (Trieste, IT)

CHOICE OF CONTRAST MEDIA IN CT, MRI, AND ANGIOGRAPHY

Moderators: Daniele Morosetti (Rome, IT), Antonio Orlacchio (Rome, IT)

17.00-17.15 **Iodinated Contrast Agents**

17.15-17.30 **Gadolinium-Based Contrast Agents**

17.30-17.45 **Ultrasonographic Contrast Agents**

17.45-18.00 **Other Contrast Agents**

18.00-18.15 **Responsability of Radiologists in Acquisition and Choice**

18.15-18.30 **The future of contrast agents**

Michele Galluzzo (Rome, IT)

Matteo Passamonti (Oglio Po, IT)

Fabrizio Calliada (Pavia, IT)

Daniele Morosetti (Rome, IT)

Germano Scevola (Rome, IT)

Paolo Ricci (Rome, IT)

18.30-19.00 **Free Communications**

Moderator: Daniele Morosetti (Rome, IT)

FRIDAY, OCTOBER 20

PATIENTS' SAFETY: MYTHS AND REALITY

Moderators: Luigi Grazioli (Brescia, IT), Alice Casinelli (Rome, IT)

08.30-08.50	Contrast Media and Allergy: Real Risk and Safety Strategies	Laura Romanini (Cremona, IT)
08.50-09.10	Contrast Media and Renal Failure: How to Deal with It	Fulvio Stacul (Trieste, IT)
09.10-09.30	Contrast Media Extravasation: Treatment Protocols	Alice Casinelli (Rome, IT)
09.30-09.50	Fasting, Myasthenia, Thyreotoxicosis, Multiple Myeloma, Interferences with Other Drugs: How to Deal with Them	Carlo Cosimo Quattrocchi (Trento, IT)
09.50-10.00	Discussion	

10.00-10.30 Free Communications

Moderator: Laura Romanini (Cremona, IT)

LEGAL ISSUES

Moderators: Stefania Ianniello (Rome, IT), Silvia Magnaldi (Trieste, IT)

17.00-17.20	Responsibilities of the Radiologist	Valentina Martines (Rome, IT)
17.20-17.40	The Medical Examiner's Point of View	Vittorio Fineschi (Rome, IT)
17.40-18.00	The court	Paola Frati (Rome, IT)
18.00-18.20	How to Deal with Medical Errors?	Claudia Giaconi (Pisa, IT)
18.20-18.30	Discussion: Correct Communication	

18.30-19.00 Free Communications

Moderator: Stefania Ianniello (Rome, IT)

IMAGING INFORMATICS

THURSDAY, OCTOBER 19

STRUCTURED REPORTING AND AI: A FUSION REACTOR HUNGRY FOR FUEL?

Moderators: Aldo Morra (Padua, IT), Francesca Coppola (Faenza, IT)

08.30-08.55 Structured Reporting and Next-Generation PACS: From Images and Words towards a Multimodal and Multidisciplinary Approach

Chandra Bortolotto (Pavia, IT)

09.00-09.25 Natural Language Processing and Generative AI (ChatGPT and so on): Radiologists' Toolbox

Roberto Prost (Cagliari, IT)

09.30-09.55 Imaging Biobanks: Standards and Development of Multicenter Trials

Emanuele Neri (Pisa, IT)

10.00-10.30 Panel Discussion

AI AT WORK

Moderators: Lorenzo Faggioni (Pisa, IT), Duccio Buccicardi (Savona, IT)

17.00-17.25 AI and Modern Precision Medicine: Diagnosis, Treatment, and Outcome Prediction

Marco Rengo (Rome, IT)

17.30-17.55 Time, Dose, and Noise: How AI Can Keep Them at Bay

Chandra Bortolotto (Pavia, IT)

18.00-18.25 AI in the Radiology Department: Workflow Optimization, Freed-Up Time, and Risk Mitigation

Duccio Buccicardi (Savona, IT)

18.30-19.00 Free Communications

Moderator: Anna Russo (Naples, IT)

FRIDAY, OCTOBER 20

AI, RADIOMICS AND THEREABOUTS: INNARDS AND IMPLICATIONS

Moderators: **Daniele La Forgia** (Bari, IT), **Damiano Caruso** (Rome, IT)

08.30-08.55 **How to Conduct a Radiomics Study: The Requisites**

Marta Zerunian (Rome, IT)

09.00-09.25 **Big data, AI, and Cybersecurity: Hot Topics**

Palmino Sacco (Siena, IT)

09.30-09.55 **Medico-Legal Issues, Humanity and Sustainability of AI**

Giovanni Pasceri (Milan, IT)

10.00-10.30 **Free Communications**

Moderator: **Lorenzo Faggioni** (Pisa, IT)

ADVICE FOR THE YOUNG AT HEART

Moderators: **Vincenza Granata** (Naples, IT), **Antonio Barile** (L'Aquila, IT)

17.00-18.00 **Young Investigators Session**

18.00-18.20 **AI and Education in Radiology: Challenges and Perspectives**

Emanuele Neri (Pisa, IT)

18.20-18.40 **AI and Scientific Research: Some Food for Thought**

Federico Bruno (L'Aquila, IT)

18.40-19.00 **Panel Discussion and Closing Remarks**

MAGNETIC RESONANCE

THURSDAY, OCTOBER 19

INTERACTIVE AND SCIENTIFIC SESSIONS

Moderators: Giuseppe Petralia (Milan, IT), Maria Assunta Cova (Trieste, IT)

08.30-09.30 MET-RADS in ten cases – Interactive Session

Fabio Zugni (Milan, IT), Sarah Alessi (Milan, IT)

09.30-10.30 Free Communications

Moderators: Vincenza Granata (Naples, IT), Annarita Pecchi (Modena, IT)

TECHNICAL ADVANCES IN BODY MRI: WHAT'S NEXT?

Moderators: Luca Saba (Cagliari, IT), Nicolò Cardobi (Verona, IT)

17.00-17.05 Introduction

17.05-17.25 Low Field MRI

17.25-17.45 Body DWI: where are we 10 years on?

17.45-18.05 Technical advances in Head & Neck Imaging

18.05-18.25 Technical advances in lung imaging

18.25-18.45 RM/PET in Abdominal Imaging

18.45-19.00 Discussion

Angelo Vanzulli (Milan, IT)

Dow-Mu-Koh (London, UK)

Lorenzo Preda (Pavia, IT)

Giovanni Morana (Treviso, IT)

Alessandra Borgheresi (Ancona, IT)

FRIDAY, OCTOBER 20

INTERACTIVE AND SCIENTIFIC SESSION

Moderators: Pasquale Paolantonio (Rome, IT), Giuseppe Brancatelli (Palermo, IT)

08.30-09.30 Pancreatic cystic lesions in ten cases - Interactive Session

Giovanni Morana (Treviso, IT)

90.30-10.30 Free Communications

Moderators: Federica De Muzio (Campobasso, IT), Giuseppe Di Costanzo (Naples, IT)

GAME-CHANGING TECHNOLOGIES: QUANTITATIVE MRI AND BEYOND

Moderators: Andrea Giovagnoni (Ancona, IT), Linda Calistri (Florence, IT)

17.00-17.10 Introduction

17.10-17.30 Radiomics versus AI

Vincenza Granata (Naples, IT)

17.30-17.50 Next generation imaging of ovarian masses

Evis Sala (Rome, IT)

17.50-18.10 Quantitative liver imaging

Luigi Grazioli (Brescia, IT)

18.10-18.30 Nano-MRI for lymph node evaluation

Patrik Zámečník (Nijmegen, NL)

18.30-19.00 Discussion

COMPUTED TOMOGRAPHY

THURSDAY, OCTOBER 19

DECT: AN UPDATE

Moderators: Chiara Floridi (Ancona, IT), Giulia Zamboni (Verona, IT)

08.30-08.50 **MSK**

08.50-09.10 **Cardiovascular**

09.10-09.30 **Abdomen**

09.30-09.50 **Lung**

09.50-10.00 **Discussion**

Marina Carotti (Ancona, IT)

Carlo Nicola De Cecco (Atlanta, GA, USA)

Daniele Marin (Durham, NC, USA)

Maria Antonietta Mazzei (Siena, IT)

10.00-10.30 **Free Communications**

Moderators: Susanna Guerrini (Siena, IT), Giuseppe Minetti (Novi Ligure, IT)

PERFUSION CT: A NEW ERA?

Moderators: Maria Antonietta Mazzei (Siena, IT), Michaela Cellina (Milan, IT)

17.00-17.20 **Wide detector & High Speed Rotation: a new era for CT Perfusion**

17.20-17.40 **Neuro**

17.40-18.00 **Cardiovascular**

18.00-18.20 **Lung**

18.20-18.30 **Discussion**

Paul Summers (Milan, IT)

Alessandra Splendiani (L'Aquila, IT)

Carlo Liguori (Naples, IT)

Salim Si Mohamed (Lyon, FR)

18.30-19.00 **Free Communications**

Moderators: Susanna Guerrini (Siena, IT), Giuseppe Minetti (Novi Ligure, IT)

FRIDAY, OCTOBER 20

PHOTON COUNTING: MYTH OR REALITY? (1)

Moderators: Andrea Giovagnoni (Ancona, IT), Luca Volterrani (Siena, IT)

08.30-08.55 **Technical principles**

08.55-09.20 **How to get started: build your protocols**

09.20-09.45 **Photon-counting In Italy: Is the time?**

09.45-10.00 **Discussion**

Anders Persson (Linköping, S)

Victor Mergen (Zürich, CH)

Filippo Cademartiri (Pisa, IT)

10.00-10.30 **Free Communications**

Moderators: Michaela Cellina (Milan, IT), Giulia Zamboni (Verona, IT)

PHOTON COUNTING: MYTH OR REALITY? (2)

Moderators: Antonio Esposito (Milan, IT), Maria Antonietta Mazzei (Siena, IT)

17.00-17.25 **Lung**

17.25-17.50 **Abdomen**

17.50-18.15 **Cardiovascular**

18.15-18.30 **Discussion**

Salim Si Mohamed (Lyon, FR)

Victor Mergen (Zurich, CH)

Filippo Cademartiri (Pisa, IT)

18.30-19.00 **Free Communications**

Moderators: Michaela Cellina (Milan, IT), Giulia Zamboni (Verona, IT)

ULTRASOUND

THURSDAY, OCTOBER 19

US: WHAT IS BOILING?

Moderators: Vito Cantisani (Rome, IT), Anna Colarieti (Milan, IT)

08.30-08.50	New techniques in Vascular Signal Visualization: From Technique to Clinical Practice	Vito Cantisani (Rome, IT)
08.50-09.10	Contrast-Enhanced Ultrasonography (CEUS) in election: from level I investigation to goldstandard of diagnosis	Gianfranco Vallone (Naples, IT)
09.10-09.30	CEUS in Emergency Settings	Massimo Valentino (Tolmezzo, IT)
09.30-09.50	Discussion	

09.50-10.30 **Free Communications**

Moderators: Vito Cantisani (Rome, IT), Anna Colarieti (Milan, IT)

US: WHAT IS BOILING?

Moderators: Gianfranco Vallone (Naples, IT), Patrizia Pacini (Rome, IT)

17.00-17.20	Hand-Held US: What is its Role in Radiology	Fabrizio Calliada (Pavia, IT)
17.20-17.50	Technological Advances in Elastosonography	Michele Bertolotto (Trieste, IT)
17.50 -18.05	Advanced Educational Systems in US	Rodolfo Lanocita (Milan, IT)
18.05-18.20	Tele-US: from Medical Act to New Proposal	Francesco Maria Drudi (Rome, IT)
18.20-18.30	Discussion	

18.30-19.00 **Free Communications**

Moderators: Vito Cantisani (Rome, IT), Anna Colarieti (Milan, IT)

FRIDAY, OCTOBER 20

US & AI: WHERE ARE WE STANDING?

Moderators: Roberto Farina (Naples, IT), Franca Meloni (Milan, IT), Marco Di Serafino (Naples, IT)

US & AI: State of the Art

08.30-08.55 **Breast**

Corrado Caiazzo (Naples, IT)

08.55-09.20 **Thyroid**

Tommaso Vincenzo Bartolotta (Palermo, IT)

09.20-09.45 **Liver**

Chandra Bortolotto (Pavia, IT)

09.45-10.00 **Discussion**

10.00-10.30 **Free Communications**

Moderators: Roberto Farina (Naples, IT), Franca Meloni (Milan, IT), Marco Di Serafino (Naples, IT)

US: LIVER AND BEYOND

Moderators: Stefania Migone (Genoa, IT), Tommaso Vincenzo Bartolotta (Palermo, IT)

17.00-17.50 **Liver US: quantification of fat and fibrosis**

Richard Barr (Cleveland, OH, USA), Giovanna Ferraioli (Pavia, IT)

17.50-18.10 **Pre- and Post-Treatment CEUS: Always?**

Franca Meloni (Milan, IT)

18.10-18.30 **US in Urgent Settings: What Is Its Role?**

Marco Di Serafino (Naples, IT)

18.30-18.40 **Discussion**

18.40-19.00 **Free Communications**

Moderators: Roberto Farina (Naples, IT), Franca Meloni (Milan, IT), Marco Di Serafino (Naples, IT)

SIMULATIONS HANDS-ON LABS and CONTRAST MEDIA ADVERSE EVENTS LABS

During the annual conferences of sub-specialty sections three **simulation hands-on Labs** with specific topics (prostate lab, liver lab and vascular lab) will be available to approach the pathology from diagnosis interventional treatment with dedicated workstations and electronic simulators. Moreover, a contrast **media adverse events Lab** will be available with a specialized team (radiologist and anesthesiologist) and dedicated phantom.

Due to the limited number of places an online preregistration is recommended.

	October 19				October 20			
PROSTATE LAB Mezzanino	08.30-10.30		17.00-19.00		08.30 - 10.30		17.00-19.00	
LIVER LAB Mezzanino	08.30-10.30		17.00-19.00		08.30 - 10.30		17.00-19.00	
VASCULAR LAB Mezzanino	08.30-10.30		17.00-19.00		08.30 - 10.30		17.00-19.00	
CM ADVERSE EVENTS LAB Room Chimica	08.30-09.30	09.30-10.30	17.00-18.00	18.00-19.00	08.30-9.30	09.30- 10.30	17.00- 18.00	18.00-19.00

CONGRESS VENUE

CARVAT is Back will be held at the *Auditorium della Tecnica*, located at EUR, Palazzo della Confindustria.

AUDITORIUM DELLA TECNICA

Via Tupini 73

ROME, Italy

HOW TO REACH THE CONGRESS VENUE:

The *Auditorium della Tecnica* is easily connected to the city centre.

The following lines stop at the Auditorium della Tecnica

Bus lines No.: 31, 771, 780, 788

Bus stops:

Egeo/Dodecaneso walking distance: 3 minutes

Beethoven/Don Sturzo walking distance: 3 minutes

Tupini/Astronomia walking distance: 8 minutes

Val Fiorita walking distance: 10 minutes

Stazione Eur Magliana walking distance: 10 minutes

Roma | Eur Magliana walking distance: 11 minutes

Metro: Line B Direction Laurentina - from Roma Termini to EUR Magliana

POLLING STATION

For the election of the Board of Directors of the sub-specialty sections, who will take office in the two-year period 2025-2026.

Thursday, October 19: Six Sub-Specialty Sections Assemblies opens at 2.00 pm

Thursday, October 19: Polling Station opens at 2.30 pm

Friday, October 20: Polling Station closes at 2.00 pm

Friday, October 20: Six Sub-Specialty Sections Assemblies closes at 2.30 pm

Saturday, October 21: Board of Directors Elections Results Announcement

ITALIAN CME PROGRAM

Conference participants will be entitled to the sum of the corresponding CME credits:

CARVAT is Back has been CME accredited for physicians with **CME ID No. 16-384236** and will provide **6 credits**.

CME credits have been requested for the following medical specializations: Surgeons all disciplines.

Attending laboratories will enable participants to gain further CME credits.

SLIDE CENTER

All meeting rooms are equipped with a screen and a slide projector.

Presentations will have to be in Power Point 2003 program or sub sequent versions and handed in at slide centre, at least two (2) hours before the beginning of the session. Technicians will be provide the necessary support to presenters. Please note that the privacy will be guaranteed by deleting, at the end of the day, all presentations by those presenters who have not handed in their release form signed.

In any case, presenters may request the cancellation of their presentation immediately after their talk.

ORAL COMMUNICATIONS

During the Congress, the best Oral Communication will be selected and awarded.

We invite you all to send in your abstract according to the topics below through the following email addresses:

Interventional Radiology	icir_carvat2023@sirm.org
Ultrasound	ecografia_carvat2023@sirm.org
Contrast Media	mdc_carvat2023@sirm.org
Magnetic Resonance	rm_carvat2023@sirm.org
Computer Tomography	tc_carvat2023@sirm.org
Imaging Informatics	radiologiainformatica_carvat2023@sirm.org

CALL FOR ABSTRACTS

Opening	1st July 2023
Closing	2nd September 2023

REGISTRATION FEES

Fee	Membership
€ 120,00 (including VAT)	SIRM member & 1 or more Sub-Specialty member
€ 150,00 (including VAT)	SIRM member NON Sub-Specialty member
Free (the TOP 100 registrations)	SIRM member & 1 or more Sub-Specialty member Resident
€ 80,00 (including VAT) after 100 free registrations	SIRM member & 1 or more Sub-Specialty member Resident
€ 300,00 (including VAT)	NON SIRM member
€ 20,00 (including VAT)	Laboratories (the fee is intended for 1 single laboratory)

OFFICIAL LANGUAGE

The official languages of the Congress are Italian and English. PowerPoint presentations have to be in English only. Simultaneous translation is not provided.

CME PROVIDER



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