

MICS

Minimally Invasive & Catheter Solutions

2026

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June 11-13, 2026

Hotel Excelsior
Via Partenope, 48
NAPLES (IT)

MICS2026

THE GLOBAL CONFERENCE

www.mics2026.it

Advanced Program

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THE GLOBAL CONFERENCE

Naples (IT), June 11-13, 2026

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WELCOME ADDRESS

Dear Colleagues,

It is my great pleasure to welcome you to MICS 2026 – Minimally Invasive & Catheter Solutions, which will take place in Naples on June 11–13, 2026.

MICS 2026 represents much more than a scientific meeting. It is a strategic platform where the most advanced frontiers of cardiovascular care converge, bringing together minimally invasive surgery and transcatheter therapies into a truly integrated vision.

Today, more than ever, the future of our discipline lies in the ability to overcome traditional boundaries and embrace a tailor-made approach, where innovation, clinical excellence, and patient-centered care come together to optimize outcomes and recovery.

The strength of this conference is reflected in the presence of global pioneers and key opinion leaders who have shaped the evolution of modern cardiology and cardiac surgery. Through their experience and vision, we will explore the current and future management of coronary and valvular diseases, with a specific focus on the aortic, mitral, and tricuspid valves, alongside the latest developments in arrhythmology, including new ablation technologies and hybrid strategies for complex patients.

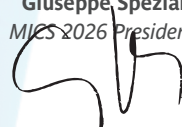
A distinctive moment of this edition will be the “Care Revolution” session, dedicated to the transformative impact of Artificial Intelligence and digital innovation in healthcare. We will discuss how these technologies are redefining the patient journey—moving from reactive medicine to a predictive, personalized, and data-driven model of care, capable of enhancing both clinical outcomes and system sustainability.

Naples, with its unique energy and cultural heritage, will host this dynamic exchange of knowledge, featuring multidisciplinary Heart Team discussions and “Live in the Box” sessions, designed to translate innovation into daily clinical practice.

I am confident that MICS 2026 will be a pivotal moment for our community—an opportunity not only to share knowledge, but to shape the future of cardiovascular medicine together.

I look forward to welcoming you in Naples.

Giuseppe Speziale
MICS 2026 President



THURSDAY JUNE 11 2026

PROGRAM

st
day

13.30 Welcome and Introduction
**Ettore Sansavini, Giuseppe Speziale,
Roberto Fico, Ugo Trama,
Gaetano Manfredi**

SESSION 1 TREATMENT OF ISCHEMIC HEART DISEASE

Chairs: **Pasquale Mastroroberto,
Alessandro Parolari,
Mauro Rinaldi,
Giuseppe Massimo Sangiorgi**

14.00 Coronary Artery Disease
Revascularization: From latest
ESC/EACTS Guidelines to New
Frontiers
Alfredo Marchese

14.10 CABG in the Modern Era:
From Trials to Real-World Practice
Mario Gaudino

14.20 Challengers Perspectives
Challengers: **Antonio Maria Calafiore,
Roberto Coppola, Sotirios Prapas**

LIVE IN THE BOX

14.30 Hybrid Coronary Revascularization
in a High-Risk Patient with
Complex Left Main Disease:
MIDCAB LIMA-LAD as Surgical
Component of a BEST Strategy
with PCI Completion
Vito Margari
Challenger: **Alfredo Marchese**

14.37 Robotic CABG
Emiliano Navarra
Challenger: **Umberto Benedetto**

SESSION 2 CORONARY ARTERY DISEASE: IMAGING AND CARDIOMETABOLIC PERSPECTIVES

Chairs: **Pasquale Perrone Filardi,
Tullio Tesorio, Carlo Zebele**

14.45 Coronary CT and Advanced Imaging in the Diagnostic Pathway of Coronary Artery Disease

Gianluca Pontone

Challenger: **Gaetano Mottola**

14.55 Stable and Vulnerable Atherosclerotic Plaque: Pathophysiology and Clinical Implications

Marino Scherillo

Challenger: **Nicola Castaldini**

New Trends in Cardiovascular Therapies

15.05 Cardiovascular Risk in Obesity and Diabetes

Giuseppe Musumeci

15.15 Optimizing Oral Lipid-Lowering Therapy in Patients at Cardiovascular Risk

Giuseppe Patti

15.25 Injectable Lipid-Lowering Therapies: Current Evidence and Emerging Perspectives

Paolo Calabrò

15.35 Challenger Perspectives

Challengers: **Alessandro Furgieri,
Simone Ventra**

SESSION 3 AORTIC REGURGITATION AND ROOT DISEASE

PART I

State of the Art in Repair and Root Surgery

Chairs: **Alberto Albertini, Marisa De Feo,
Marco Diena, Giuseppe Speziale**

KEY LECTURES

15.45 The Ozaki Technique: A New Paradigm in Aortic Valve Reconstruction

Shigeyuki Ozaki

15.55 The Ross Procedure: A Physiological Solution for Aortic Valve Disease

Domenico Paparella

16.05 Aortic Valve-Sparing Surgery: The David Procedure and Its Evolution

Tirone David

16.15 Aortic valve repair: Optimize techniques for tricuspid and bicuspid: Optimize techniques for tricuspid and bicuspid

Khalil Fattouch

16.25 Challengers Perspectives

Challengers: **Roberto Coppola,
Mauro Del Giglio, Giuseppina Pisano,
Giuseppe Visicchio**

PART II

Transcatheter Frontiers

16.35 Advanced Echocardiographic CT and Artificial Intelligence in the Evaluation of the Aortic Regurgitation
Corrado Fiore, Angelo Squeri

16.45 Transcatheter Treatment of Native Aortic Regurgitation: the Emerging Role of Dedicated TAVI Devices
Francesco Bedogni
Introduction by: Alfredo Marchese

16.55 Challengers Perspectives
Challengers: Mario Siro Brigiani, Simone Calvi, Luigi Specchia

**SESSION 4
AORTIC STENOSIS:
IMAGING, GUIDELINES
AND TREATMENT
STRATEGIES**

Chairs: **Francesco Santini, Michele Pilato, Alfredo Marchese, Alberto Tripodi**

17.05 New ESC/EACTS Guidelines in Aortic Stenosis: Impact on Clinical Decision-Making
Alaide Chieffo

17.15 Surgical Aortic Valve Treatment: Guideline Updates and the Position Paper of the Italian Society of Cardiac Surgery
Mauro Rinaldi

17.25 Transcatheter Aortic Valve Implantation: Evolution, Evidence and Future Directions
Giovanni Esposito

17.35 Challengers Perspectives
Challengers: Marco Gucciardo, Luigi Martinelli, Carmelo Mignosa

**HEART TEAM DEBATE
on challenging scenarios**

**TAVI vs Surgery
in asymptomatic SAS**
Chair: Giuseppe Tarantini

17.45 Management of asymptomatic aortic stenosis
Patrizio Lancellotti

17.55 Surgical Perspective
Pierluigi Stefano

18.05 Interventional Perspective
Alberto Cremonesi

18.15 LIVE IN THE BOX
Marco Moscarelli

**TAVI vs Surgery
in Bicuspid SAS**
Chair: Alfredo Marchese

18.20 Surgical Perspective
Paolo Berretta

18.30 Interventional Perspective
Gabriele Crimi

18.40 LIVE IN THE BOX
Gaetano Contegiacomo

18.45 Challengers Perspectives
Challengers: Carmine Carbone, Mauro De Benedictis

18.55 End of Day 1

FRIDAY
JUNE 12
2026

nd
day

SESSION 1
IMAGING
AND DECISION-MAKING
IN MITRAL VALVE
DISEASE

Chairs: **Ottavio Alfieri, Alain Berrebi,**
Patrizio Lancellotti,
Giuseppe Speziale

KEY LECTURES

- 09.00** Mitral Valve Disease: Advanced Imaging for Diagnosis, Mechanistic Understanding and Surgical Decision-Making
Mani A. Vannan
- 09.10** Mitral Regurgitation Phenotypes: Beyond Severity - Mechanisms, Remodeling and Imaging Red Flags
Francesco Faletra
- 09.20** Challengers Perspectives
Challengers: **Luigi Martinelli,**
Gaetano Contegiacomo,
Domenico Paparella,
Marco Di Eusanio
- 09.30** Multimodality Imaging for Surgical Planning in Complex Mitral Valve Repair
Angelo Squeri
- 09.40** Mitral Annular Disjunction: The Missing Link Between Prolapse and Sudden Cardiac Death. Up-to-date from EHRA/ EACVI expert consensus
Corrado Fiore
- 09.50** Challengers Perspectives
Challengers: **Paolo Izzo,**
Antonietta Demola

SESSION 2 CONTEMPORARY SURGICAL STRATEGIES IN MITRAL VALVE REPAIR

Chairs: **Khalil Fattouch, Ernesto Greco,
Claudio Muneretto, Carlo Savini,
Tirone David**

PART I

The Philosophy and Durability of Mitral Valve Repair

- 10.00** Edge-to-Edge Repair: From the Alfieri Technique to Contemporary Surgical and Transcatheter Applications
Ottavio Alfieri
- 10.10** Respect but Resect: Follow the Lesions
David Adams
- 10.20** Respect or Resect: Is There One Better Than the Other?
Gilles Dreyfus
- 10.30** Minimally Invasive Mitral Valve Repair: Ten-Year Results from the GVM Care & Research Experience
Giuseppe Speziale
- 10.40** **Remarks from the Chairs**

PART II

Contemporary Surgical Techniques

- 10.50** Bileaflet Mitral Valve Dysfunction: RE-LOCK and TRACK Techniques for Complete Repair
Giuseppe Nasso
- 11.00** Advanced Surgical Strategies in Mitral Valve Repair
Pierluigi Stefano
- 11.10** Trans-axillary Approach for Mitral Valve Repair: Technique and Clinical Results
Marco Di Eusanio
- 11.20** Surgical implications of mitral plasticity
Antonio Maria Calafiore
- 11.30** Totally endoscopic mitral valve repair: a step forward
Marco Diena
- 11.40** **LIVE IN THE BOX**
Mitral Valve repair in Endocarditis
Carlo Savini
- 11.45** Challengers Perspectives
Challengers: **Alberto Albertini,
Davide Ricci, Carlo Zebele**

SESSION 3 TRANSCATHETER TREATMENT FOR MITRAL VALVE DISEASE

Chairs: **Massimo Chello, Gabriele Crimi, Alessandro Parolari, Leonardo Patanè**

- 11.55** Mitral Valve Disease: Guideline-Based Decision Making and future perspectives
Fausto Castriota
- 12.05** Transcatheter Edge-to-Edge Repair vs replacement: Indications, Patient Selection and Clinical Outcomes
Sergio Berti

LIVE IN THE BOX

- 12.15** How to treat mitral valve disease
Roberto Nerla
- 12.20** Challengers Perspectives
Challengers: **Luigi Martinelli, Giulia Pignatelli, Luigi Salemme, Gianmarco Arturo Volpe**
- 12.30** The Patient experience: Complex Mitral Regurgitation Treated with MitraClip: Clinical Case and Procedural Strategy
Fausto Castriota and special guest

12.45 *Light Lunch*

SESSION 4 TRICUSPID VALVE

Chairs: **Francesco Bedogni, Alberto Cremonesi, Tullio Tesorio**

- 14.00** Right Ventricular Dysfunction and Pulmonary Hypertension
Mani A. Vannan
- 14.10** From Echocardiographic Assessment to Clinical Decision
Francesco Melillo
- 14.20** When and how to treat tricuspid regurgitation
Khalil Fattouch
- 14.30** Transcatheter Treatment of Tricuspid Regurgitation: TriClip and Emerging Endovascular Valve Implantation
Anna Franzone
- 14.40** Recurrent Tricuspid Regurgitation: Contemporary Treatment Algorithms
Giovanni La Canna
- 14.50** Up to date grading of TR and how to quantify TR in presence of right ventricle dysfunction
Tugba Kemalolu Oz
- 15.00** VIDEO IN THE BOX
Live in the box Surgical Repair
Elisa Mikus
- 15.05** Challengers Perspectives
Challengers: **Corrado Fiore, Michele Di Mauro, Giuseppe Santarpino**

ANESTHESIA CORNER **Anesthesia and Perioperative Management in Minimally Invasive Cardiac Surgery**

- Chairs:* **Enrico Coscioni, Ilir Dhojniku, Lorenzo Mantovani, Antonio Rago**
- 15.15** Practical Anesthesia Tips for Minimally Invasive Mitral Surgery: Making MIMVS Truly Minimal
Cataldo Labriola
- 15.20** Regional Analgesia in Minimally Invasive Cardiac Surgery: The Role of Fascial Plane Blocks
Antongiulio Valenzano
- 15.25** Anesthetic Management of High-Risk Mitral Patients: Right Ventricular Protection, Pulmonary Hypertension and Safe Weaning from CPB
Flavio Fiore
- 15.30** Mechanical Circulatory and Respiratory Support After Cardiac Surgery: VA-ECMO in Post-Cardiotomy Shock and VV-ECMO in Postoperative SIRS
Marcello Melone
- 15.35** Challengers Perspectives
Challengers: **Ettore Augugliaro, Andrea Cuccio, Angelo Vavassori, Josè Zulueta**

SESSION 5 **ARRHYTHMOLOGY**

- Chairs:* **Saverio Iacopino, Claudio Muneretto, Marino Scherillo, Francesco Solimene, Richard Whitlock**
- 15.45** The New Era of Atrial Fibrillation Ablation: Energy Sources, Mapping Revolution and Personalized Therapy
Giuseppe Stabile
- 15.55** Hybrid Atrial Fibrillation Treatment: Lessons from Two Decades of Surgical Innovation
Claudio Muneretto
- 16.05** New Frontiers in Cardiac Pacing
Saverio Iacopino
- 16.15** Ventricular Tachycardia Ablation: RF, PFA or Combined Strategies
Francesco Solimene
- 16.25** Sudden Cardiac Death in Athletes: Epidemiology, Mechanisms, and Prevention
Antonio Dello Russo
- 16.35** A comprehensive Approach to Atrial Fibrillation: from PFA ablation to LAA closure
Ignacio Garcia Bolao
Challenger: **Pasquale Filannino**

16.45 Left Atrial Management and atrial fibrillation ablation in Cardiac Surgery: As Important as the LIMA to lad

Richard Whitlock

Challenger: **Domenico Paparella**

16.55 Left Atrial Appendage Management: Surgical vs Percutaneous Strategies

Carlo Savini

Challenger: **Gaetano Contegiacomo**

17.05 Heart Failure Management Through Multiparametric Diagnostics: Bridging Monitoring and Clinical Decisions

Antonio D'Onofrio

17.15 **MASTER LECTURE**

by **Professor Gilles Dreyfus**

Surgical Mitral Valve Repair: Art or Science?

17.35 **End of Day 2**

SATURDAY JUNE 13 2026

rd
day

MICS
Minimally Invasive
& Catheter Solutions

THE CARE REVOLUTION

Digital, AI, communication
and marketing in healthcare

- Chairs:* **Giuseppe Speziale,
Massimiliano Sisto**
- 9.00** From Treatment to Trust
Silvia Baioni
- 9.10** Real-Time Healthcare Governance:
AI, Data Analysis and Ethics
in Clinical and Administrative
Decision-Making
Elena Sini
- 9.20** From Reactive Care to Predictive
Healthcare: AI is Rewriting the
Patient Journey: Report Aid
through the case studies of
Santa Maria Hospital and Clinica
Montevergine GVM CARE &
RESEARCH
Antonio Rainone, Giuseppe Faraci
- 9.30** From Acquisition to Retention:
Automating the Patient Journey
with AI and Data
Lorenzo Fiorito, Pio Fiorito
- 9.40** Healthcare communication must
be surgical
Franco Balestrieri
- 9.50** Human Reloaded: Who We've
Become in the Age of AI
Giacinto Fiore
- 10.00** The Future of AI in Healthcare
Paolo Massimo Buscema
- 10.10** Discussion
- 10.30** **MICS Awards**
- 11.00** **Closing Remarks**
Giuseppe Speziale

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INFORMATION

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Via Partenope, 48
Naples (IT)

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The registration is free.

For registration please visit

<https://mics.mitralacademy.it/it-it/global-conference/mics-2026.aspx>

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Italian CME Accreditation will be provided for Physicians (angiology, cardiology, internal medicine, cardiac surgery, general surgery, physical medicine, respiratory medicine, thoracic surgery, vascular surgery, anaesthesia and resuscitation, hygiene, epidemiology and public healthcare, occupational medicine and safety at work, general medicine (family doctors), Cardio- circulatory physiopathology and cardiovascular perfusion Technicians and Nurses.

Training objective: Technical-professional contents (knowledge and expertise) specific for each profession, specialisation and ultra-speciality activity.

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