

4TH BALKAN CONGRESS ON CARDIOVASCULAR MAGNETIC RESONANCE
Thursday, September 10, 2026, Belgrade, Serbia

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09:00-10:00 REGISTRATION OF PARTICIPANTS

ROOM 1

10:00-11:00 SESSION 1 – CARDIAC MAGNETIC RESONANCE IN THE PEDIATRIC POPULATION

Chairpersons: Prof. Dr. Ida Jovanovic, Dr. Vesna Topic, Dr. Sasa Popovic

- 10:00-10:15 Cardiac MRI in Children: Yesterday, Today, and Tomorrow
Prof. Dr. Ida Jovanovic
- 10:15-10:30 Specific Features of Inflammatory Myopericardial Syndrome in the Pediatric Population: The Role of Cardiac Magnetic Resonance
Clin. Asst. Dr. Stasa Krasic
- 10:30-10:45 Primary Cardiomyopathies in Children – The Role of Cardiac Magnetic Resonance in Diagnosis and Risk Stratification
TBC
- 10:45-11:00 Discussion

ROOM 2

10:00-11:00 SESSION 2 – HOW CARDIAC MAGNETIC RESONANCE HELPED MY PATIENT

Chairpersons:

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|-------------|---------------------|---|
| 10:00-10:10 | Case presentation 1 | General Hospital Zajecar, Serbia |
| 10:10-10:20 | Case presentation 2 | General Hospital Sabac, Serbia |
| 10:20-10:30 | Case presentation 3 | General Hospital Valjevo, Serbia |
| 10:30-10:40 | Case presentation 4 | University Clinical Center Kragujevac, Serbia |
| 10:40-10:50 | Case presentation 5 | University Clinical Center Nis, Serbia |
| 10:50-11:00 | Discussion | |

ROOM 1

11:00-12:15 SESSION 3 – LEFT VENTRICULAR MYOCARDIAL HYPERTROPHY: FROM HYPERTENSIVE HEART DISEASE TO HYPERTROPHIC CARDIOMYOPATHY

Chairpersons: Prof. Dr. Dragan Lovic, Prof. Dr. Goran Koracevic, Assist. Prof. Dr. Ivan Ilic, Dr. Vladan Vukomanovic

- 11:00-11:12 Resistant Hypertension and Hypertensive Heart Disease: Clinical Presentation and Modern Treatment
Prof. Dr. Dragan Lovic
- 11:12-11:24 TBC
Prof. Dr. Goran Koracevic
- 11:24-11:36 Hypertrophic Cardiomyopathy: CMR Predictors of Sudden Cardiac Death
Dr. Milica Dragicevic- Antonic
- 11:36-11:48 Microvascular Dysfunction in Hypertrophic Cardiomyopathy
Assist. Prof. Dr. Ivan Ilic
- 11:48-12:00 Hypertrophic Cardiomyopathy or Hypertensive Heart Disease – The Difference Is Significant: A Case Presentation
Dr Ljiljana Rankovic-Nicic
- 12:00-12:15. Discussion

ROOM 2

11:00-12:15 SESSION 4 – CARDIAC MAGNETIC RESONANCE IN THE EVALUATION OF VALVULAR HEART DISEASE

Chairpersons: Prof. Dr. Bosiljka Vujisic-Testic, Prof. Dr. Dimitra Kalimanovska-Ostric, Assist. Prof. Dr. Goran Loncar, Dr. Nebojsa Ninkovic

- 11:00-11:12 The Role of Cardiac Magnetic Resonance in the Evaluation of Mitral Regurgitation
Assist. Prof. Dr. Goran Loncar
- 11:12-11:24 Contemporary Guidelines for the Management of Aortic Stenosis: Is There a Role for CMR?
Assist. Prof. Dr. Marko Banovic
- 11:24-11:36 TAVI as the Standard of Contemporary Treatment for Aortic Stenosis: Is There a Role for CMR in Preprocedural Patient Evaluation?
Assist. Prof. Dr. Milorad Tesic
- 11:36-11:48 The Role of Cardiac Magnetic Resonance in the Assessment of Tricuspid Regurgitation
Assist. Prof. Dr. Tomaz Podlesnikar
- 11:48-12:00 4D Flow: The Future of Valvular Disease Assessment
Dr. Maja Pirnat
- 12:00-12:15 Discussion

ROOM 1

12:15-13:30 SESSION 5 - ACUTE MYOCARDIAL INFARCTION: SHOULD CARDIAC MAGNETIC RESONANCE BE PERFORMED IN EVERY PATIENT?

Chairpersons: Prof. Dr. Goran Stankovic, Prof. Dr. Marija Zdravkovic, Prof. Dr. Jorgo Kostov, Dr. Zeljko Zivanovic

- 12:15-12:27 What Has the Fifth Universal Definition of Myocardial Infarction Brought Us?
Prof. Dr. Jorgo Kostov
- 12:27-12:39 Acute Coronary Syndrome: The Role of Cardiac Magnetic Resonance in the Assessment of Infarcted and Non-Infarcted Myocardium
Dr. Sasko Nikolov
- 12:39-12:51 Microvascular Obstruction and Intramyocardial Hemorrhage in Acute Myocardial Infarction: Specific Features of CMR Findings
Prof. Dr. Danijela Trifunovic-Zamaklar
- 12:51-13:03 The Importance of Invasive Assessment of Coronary Microvascular Dysfunction in STEMI Patients
Clin. Asst. Dr. Dejan Milasinovic
- 13:03-13:15 Contemporary Assessment of Myocardial Viability After Acute Myocardial Infarction
Prof. Dr. Marija Vavlukis
- 13:15-13:30 Discussion
- 13:30-13:50 **ROOM 1, Plenary Session, SYMPOSIUM:**
- 14:00-14:20 **ROOM 1, Plenary Session, SYMPOSIUM:**
- 14:30-14:50 **ROOM 1, Plenary Session, SYMPOSIUM:**
- 15:00-15:20 **ROOM 1, Plenary Session, SYMPOSIUM:**
- 15:30-15:50 **ROOM 1, Plenary Session, SYMPOSIUM:**

ROOM 1

16:00-17:15 SESSION 6 – INFILTRATIVE AND RESTRICTIVE CARDIOMYOPATHIES IN FOCUS

Chairpersons: Prof. Dr. Marija Zdravkovic, Prof. Dr. Anastasija Stojisic-Milosavljevic, Prof. Dr. Dragana Sobic-Saranovic, Assoc. Prof. Dr. Mihajlo Stjepanovic

- 16:00-16:12 Cardiac Magnetic Resonance and Amyloidosis: Diagnosis, Risk Stratification, and Monitoring of Treatment Response Presentation
Assist. Prof. Dr. Planinka Zafirovska
- 16:12-16:24 The Role of Nuclear Medicine Methods in the Diagnosis of Amyloidosis: How to Recognize and Refer Patients in Time?
Prof. Dr. Dragana Sobic-Saranovic
- 16:24-16:36 Cardiac Sarcoidosis: Specific Features of CMR Findings
Dr. Ana Celikic
- 16:36-16:48 Fabry Disease: Clinical Characteristics, Contemporary Diagnosis, and Therapy
Prof. Dr. Edin Begic
- 16:48-17:00 The Role of Cardiac Magnetic Resonance in the Evaluation of Patients with Fabry Disease

17:00-17:15 Dr Viseslav Popadic
Discussion

ROOM 2

16:00–17:15 SESSION 7 – CARDIAC MAGNETIC RESONANCE IN CARDIOMETABOLIC SYNDROME

Chairpersons: TBC

16:00–16:12 MASLD as a cardiovascular risk factor
TBC

16:12–16:24 Obstructive sleep apnea and cardiovascular risk
TBC

16:24–16:36 Diabetic cardiomyopathy
TBC

16:36–16:48 Obesity and the heart
TBC

16:48–17:00 Cardiac MRI in the cardiometabolic spectrum – what CMR detects before clinical disease
TBC

17:00–17:15 Discussion

ROOM1

17:15-19:00 SESSION 8 – PLENARY SESSION

Chairpersons: Prof. Dr. Milan Nedeljkovic, Prof. Dr. Ruzica Maksimovic, Prof. Dr. Radosav Vidakovic, Prof. Dr. Marija Zdravkovic, Dr. Maja Popovic

17:15-17:30 TBC Prof. Dr. Sebastian Kelle

17:30-17:45 TBC Prof. Dr. Sophie Mavrogeni

17:45-18:00 TBC Prof. Dr. Robin Nijveldt

18:00-18:15 TBC Assist. Prof. Dr. Jadranka Stojanovska

18:15-18:30 TBC Prof. Dr. Robert Manka

18:30-18:45 TBC Dr. Philip Haaf

18:45-19:00 Discussion

19:30-20:30 CONGRESS OPENING CEREMONY

20:30- GALA DINNER

Friday, September 11, 2026, Belgrade, Serbia

08:00-08:30 Welcome Coffee

ROOM 1

08:30-09:30 SESSION 9 – INFLAMMATORY MYOCARDIAL SYNDROME: WHAT IS NEW IN THE 2025 GUIDELINES?

Chairpersons: Prof. Dr. Arsen Ristic, Prof. Dr. Ruzica Maksimovic, Prof. Dr. Goran Davidovic, Dr. Milica Aleksic

08:30-08:42 Updates in the 2025 Guidelines for the Diagnosis and Treatment of Myocarditis and Pericarditis
Prof. Dr. Arsen Ristic

08:42-08:54 Fulminant Myocarditis and Acute Heart Failure: The Importance of Optimal Clinical Assessment and Timely Diagnosis
Dr. Dragana Kosevic

08:54-09:06 The Role of Cardiac Magnetic Resonance in the Diagnosis of Myocarditis and Pericarditis in Light of the 2025 Guidelines
Prof. Dr. Ruzica Maksimovic

09:06-09:18 Not All Myocarditis Is the Same: A Case Report

09:18-09:30 Dr. Snezana Trajic
Discussion

ROOM 2

08:30-09:45 SESSION 10 – DILATED AND ARRHYTHMOGENIC CARDIOMYOPATHIES

Chairpersons: Prof. Dr. Gordana Krljanac, Prof. Dr. Goran Cuturilo, Assoc. Prof. Dr. Goran Loncar, Assist. Prof. Dr. Planinka Zafirovska

- 08:30-08:42 Contemporary Diagnosis of Primary Cardiomyopathies: From Biomarkers and Imaging Modalities to Genetic Testing – What Do the Guidelines Tell Us?
Assist. Prof. Dr. Irena Mitevska-Peovska
- 08:42-08:54 The Role of Cardiac Magnetic Resonance in the Evaluation of Dilated Cardiomyopathy
Clin. Asst. Dr. Olga Nedeljkovic-Arsenovic
- 08:54-09:06 The Role of Cardiac Magnetic Resonance in the Evaluation of Arrhythmogenic and Primary Non-Dilated Cardiomyopathies
Assist. Prof. Dr. Planinka Zafirovska
- 09:06-09:18 Correlation Between Clinical Findings and CMR Findings – Risk Stratification for Sudden Cardiac Death in Dilated and Arrhythmogenic Cardiomyopathy
Prof. Dr. Gordana Krljanac
- 09:18-09:30 Genetic Testing for Primary Cardiomyopathies: Where Are We Now and Where Should We Be?
Prof. Dr. Goran Cuturilo
- 09:30-09:45 Discussion

ROOM 1

09:30-10:45 SESSION 11 - CARDIO-ONCOLOGY: CARDIAC TUMORS AND CARDIOTOXICITY

Chairpersons: Prof. Dr. Darko Antic, Prof. Dr. Marija Zdravkovic, VNS Zoran Andric, Dr. Jelena Djokic

- 09:30-09:42 Cardio-Oncology in Serbia: Yesterday, Today, and Tomorrow
Prof. Dr. Marija Zdravkovic
- 09:42-09:54 Cardiotoxicity in Everyday Clinical Practice from the Cardiologist's Perspective: The Importance of Risk Stratification and Systematic Patient Monitoring
Dr. Jelena Djokic
- 09:54-10:06 Cardiotoxicity: Significance, Clinical Presentation, and Prognosis from the Perspective of a Clinical Oncologist
VNS Zoran Andric
- 10:06-10:18 The Role of Cardiac Magnetic Resonance in Cardio-Oncology
Prof. Dr. Ana Barac
- 10:18-10:30 The Role of CT and CMR in the Evaluation of Cardiac Tumor Masses: Correlations and Differences Between CT and CMR
Prof. Dr. Radosav Vidakovic
- 10:30-10:45 Discussion

ROOM 2

09:30-10:45 SESSION 12 – HEART FAILURE IN LIGHT OF THE NEW GUIDELINES: THE ROLE OF CARDIAC MAGNETIC RESONANCE ACROSS THE SPECTRUM OF HEART FAILURE

Chairpersons: Prof. Dr. Tamara Kovacevic-Preradovic, Prof. Dr. Dejan Simeunovic, Assist. Prof. Dr. Marija Polovina, Dr. Tanja Angjuseva

- 09:30-09:42 What Is New in the 2026 Heart Failure Guidelines – Where Is the Role of CMR?
Assist. Prof. Dr. Marija Polovina
- 09:42-09:54 Contemporary Diagnosis of Patients with HFpEF and HFmrEF: When Is Echocardiography Not Enough?
Prof. Dr. Tamara Kovacevic-Preradovic
- 09:54-10:06 Contemporary Diagnosis and Management of Patients with HFrEF: The Role of Adjunctive Evaluation with Cardiac Magnetic Resonance

- 10:06-10:18 Dr. Tanja Angjuseva
There Is Something Before CMR: The Importance of Focused Echocardiographic Examination in Patients with Acute Heart Failure
Dr. Hatem Soliman Aboumarie
- 10:18-10:30 The Role of Cardiac Magnetic Resonance Across the Spectrum of Heart Failure
Prof. Dr. Mark Westwood
- 10:30-10:45 Discussion

ROOM 1

10:45-12:10 SESSION 13 – CORONARY MICROVASCULAR DISEASE / INOCA AND MINOCA – PLENARY SESSION

Chairpersons: Prof. Dr. Marija Zdravkovic, Prof. Dr. Zorana Vasiljevic, Prof. Dr. Ivana Nedeljkovic, Prof. Dr. Ana Djordjevic-Dikic, Assoc. Prof. Dr. Sanja Stankovic

- 10:45-10:57 TBC Prof. Dr. Raffaella Bugiardini
- 10:57-11:09 TBC Dr. Edina Cenko
- 11:09-11:21 TBC Dr. Teresa Padro
- 11:21-11:33 TBC Prof. Dr. Marija Zdravkovic
- 11:33-11:45 TBC Prof. Dr. Zorana Vasiljevic
- 11:45-11:57 TBC Prof. Dr. Alfredo Galassi
- 11:57-12:10 Discussion

12:15-12:35 **ROOM 1, Plenary Session, SYMPOSIUM:**

12:40-13:10 **ROOM 1, Plenary Session, SYMPOSIUM:**

13:15-13:35 **ROOM 1, Plenary Session, SYMPOSIUM:**

13:40-14:40 **LUNCH**

14:45-15:05 **ROOM 1, Plenary Session, SYMPOSIUM:**

15:05-15:25 **ROOM 1, Plenary Session, SYMPOSIUM:**

ROOM 1

15:30-17:00 SESSION 14 – ISCHEMIC HEART DISEASE IN 2026 – THE HEART TEAM AS AN ESSENTIAL PART OF THE PUZZLE

Chairpersons: Prof. Dr. Slobodan Micovic, Prof. Dr. Branko Beleslin, Prof. Dr. Miloje Tomasevic, Assist. Prof. Dr. Miodrag Sreckovic, Assist. Prof. Dr. Nikola Sobot

- 15:30-15:42 Surgical Myocardial Revascularization in 2026: An Expert Opinion
Prof. Dr. Milos Velinovic
- 15:42-15:54 MIDCAB: Contemporary Aspects and Future Directions – Who Is the Ideal Candidate?
Clin. Asst. Dr. Igor Zivkovic
- 15:54-16:06 Contemporary Interventional Treatment of Left Main Coronary Artery Disease
Clin. Asst. Dr. Zlatko Mehmedbegovic
- 16:06-16:18 Morphology versus Physiology: Revascularization of FFR-Negative Lesions – What Additional Information Does Intracoronary Imaging Provide?
Prof. Dr. Branko Beleslin
- 16:18-16:30 Contemporary Invasive Assessment of the Significance of Coronary Artery Disease
Assist. Prof. Dr. Milan Dobric
- 16:30 -16:42 Cardiac Magnetic Resonance in Decision-Making for Myocardial Revascularization
Dr. Visislav Popadic
- 16:42-17:00 Discussion

ROOM 2

15:30-17:00 SESSION 15 - CARDIAC MAGNETIC RESONANCE, ARRHYTHMIAS AND IMPLANTABLE DEVICES

Chairpersons: Prof. Dr. Nebojsa Mujovic, Dr. Milosav Tomovic, Clin. Asst. Dr. Milan Marinkovic

- 15:30-15:42 Atrial Fibrillation, Heart Failure, and Electrophysiological Procedures: What Does the Ideal

- Patient Profile Look Like?
Prof. Dr. Nebojsa Mujovic
- 15:42-15:54 Contemporary Electrophysiological Procedures and the Role of Cardiac Magnetic Resonance
Clin. Asst. Dr. Milan Marinković
- 15:54-16:06 Is Left Ventricular Ejection Fraction Still the Main Parameter for ICD Implantation Decisions? –
The Role of CMR in Sudden Cardiac Death Risk Stratification
Dr. Elena Grueva-Nastevska
- 16:06-16:18 Radiofrequency Ablation of Ventricular Arrhythmias in Patients with an Implanted
Cardioverter-Defibrillator: When and in Whom?
Dr Milosav Tomovic
- 16:18-16:30 The Role of Cardiac Magnetic Resonance in the Optimization of Cardiac Resynchronization
Therapy for Heart Failure
Assist. Prof. Dr. Stefan Simovic
- 16:30-16:42 Specific Considerations for Cardiac Magnetic Resonance in Patients with Implanted Devices
Dr Bostjan Berlot
- 16:42-17:00 Discussion

ROOM 1

17:00-18:00 SESSION 16 - SPORTS CARDIOLOGY AND THE ATHLETE'S HEART

Chairpersons: Prof. Dr. Ivana Nedeljkovic, Prof. Dr. Marija Zdravkovic, Clin. Asst. Dr. Ivana Burazor, Dr. Andrija Djuranovic

- 17:00-17:12 Athlete's Heart – Clinical Evaluation and Significance
Prof. Dr. Ivana Nedeljkovic
- 17:12-17:24 Myocardial Hypertrophy in Athletes from the Perspective of a Sports Medicine Specialist
Dr. Andrija Djuranovic
- 17:24-17:36 Left Ventricular Myocardial Trabeculation: When Should We Be Concerned?
Dr. Sonja Jankovic
- 17:36-17:48 The Role of Cardiac Magnetic Resonance in the Evaluation of the Athlete's Heart
Prof. Dr. Marija Zdravkovic
- 17:48-18:00 Discussion

ROOM 2

17:00-18:00 SESSION 17 – ARTIFICIAL INTELLIGENCE IN CARDIOVASCULAR DIAGNOSTICS: PRESENT OR FUTURE?

Chairpersons: Prof. Dr. Marija Zdravkovic, Prof. Dr. Natasa Milic, Dr. Ognjen Gudelj, Dr. Branko Milovanovic

- 17:00-17:12 Artificial Intelligence in Cardiology: Current Significance and Future Directions
Dr. Ognjen Gudelj
- 17:12-17:24 The Role of Artificial Intelligence in Electrocardiography and Echocardiography
Dr. Branko Milovanovic
- 17:24-17:36 The Role of Artificial Intelligence in Cardiovascular Magnetic Resonance
Prof. Dr. Marija Zdravkovic
- 17:36-17:48 Contemporary Statistical Data Analysis and the Use of Machine Learning and Artificial
Intelligence in Cardiology: How Can Big Data Improve Patient Outcomes?
Prof. Dr. Natasa Milic
- 17:48-18:00 Discussion

18:00-18:30 KEY MESSAGES AND CLOSING OF THE CONGRESS