

# ICE guided fluoroless atrial fibrillation ablation workshop

November 6-7, 2025

## **Organizers:**

Cardiovascular Surgery Department, University Medical Centre Ljubljana

Cardiology Department, University Medical Centre Ljubljana

Clinical Institute for Radiology, University Medical Centre Ljubljana

Working Group for Arrhythmology of the Slovenian Cardiology Society.

## **Workshop Venue:**

University Medical Centre Ljubljana, Zaloška cesta 7, Ljubljana, Slovenia (EP labs and lecture room)

## **Organizing Committee:**

Jernej Štublar (Chairman) Matevž Jan, Nikola Lakič, Dimitrij Kuhelj, Andrej Pernat, Bor Antolič, Luka Klemen, Martin Rauber, Tine Prolič Kalinšek, Mirko Topalović, Hinko Urbančič, Dejan Jug, Mojca Vrbajnsčak, Zvonka Rihtaršič, Milenka Stijelja, Snežana Knežević, Natalija Noner, Suzana Gartnar, Slavica Popović, Jerneja Kromar, Jernej Iršič, Nina Bobič, Jernej Bončina.

## **Scientific Committee:**

Matevž Jan (Chairman), Jernej Štublar, Bor Antolič, Andrej Pernat, Luka Klemen, Martin Rauber, Mirko Topalović, Tine Prolič Kalinšek.

## **Official language:**

English

## **Registration and information:**

10 EP Physicians

4 EP Technicians/Engineers

Accommodation: Eurostars uHotel Ljubljana, <https://www.eurostarsuhotel.com/>

Faculty and attendees' dinner: As restaurant, Ljubljana (<http://www.gostilnaas.si>)

Workshop attendance is free of charge

Register at: [jernej.stublar@gmail.com](mailto:jernej.stublar@gmail.com)

# Scientific Program

## Thursday, November 6

8:30-9:00 Registration

9:00-9:15 Welcome address (Matevž Jan)

### Introductory lectures

9:15-9:30 Rationale for ICE guided fluoroless ablation (Andrej Pernat)

9:30-9:50 The technology of ICE and relevant anatomy (Bor Antolič)

9:50-10:05 Principles of PFA lesion formation and integration with 3D systems (Jernej Štublar)

10:05-11:00 Knowns and unknowns of PFA technology (Damijan Miklavčič)

11:00-11:15 Strategies for AF ablation (Matevž Jan)

### 11:15-11:45 Coffee break

### 11:45-13:15 ICE imaging during fluoroless AF ablation using point-by-point approach

Moderators: Bor Antolič, Matevž Jan.

Lab 1, live case: paroxysmal AF ablation with point-by-point RF (Bor Antolič)

Lab 2, live case: persistent AF ablation with point-by-point PFA (Tine Prolič Kalinšek)

*ICE guided fluoroless transseptal puncture tutorial and simulator (in the lecture room, under supervision of the moderators).*

*Prerecorded cases (in the lecture room).*

*Discussion with the moderators.*

### **13:15-14:15 Lunch break**

### **14:15-17:00 ICE imaging during fluoroless AF ablation using single shot approach Part I**

Moderators: Martin Rauber, Andrej Pernat

Lab 1, live case: paroxysmal AF ablation with cryoballoon (Luka Klemen)

Lab 2, live case: paroxysmal AF ablation with single shot PFA #1 (Matevž Jan)

*ICE guided fluoroless transseptal puncture tutorial and simulator (in the lecture room, under supervision of the moderators).*

*Prerecorded cases (in the lecture room).*

*Discussion with the moderators.*

### **19:00 Faculty and attendees dinner**

## **Friday, November 7**

### **9:00-12:00 ICE imaging during fluoroless AF ablation using single shot approach PFA part II**

Moderators: Luka Klemen, Tine Prolič Kalinšek

Lab 1, live case: paroxysmal AF ablation with single shot PFA #2 (Martin Rauber)

Lab 2, live case: paroxysmal AF ablation with single shot PFA #3 (Andrej Pernat)

*ICE guided fluoroless transseptal puncture tutorial and simulator (in the lecture room, under supervision of the moderators).*

*Prerecorded cases (in the lecture room).*

*Discussion with the moderators.*

**12:00-13:00 Lunch break**

**13:00-16:00 ICE imaging during fluoroless ablation of complex atrial arrhythmia**

Moderators: Bor Antolič, Luka Klemen

Lab 1, live case: atypical atrial flutter mapping and ablation using point-by-point RF (Matevž Jan)

Lab2, live case: atypical flutter mapping and ablation using point-by-point lattice type PFA (Andrej Pernat)

*ICE guided fluoroless transseptal puncture tutorial and simulator (in the lecture room, under supervision of the moderators).*

*Prerecorded cases (in the lecture room).*

*Discussion with the moderators.*

**16:00-16:10 Closing remarks** (Matevž Jan)