

# 11th Alpe Adria Medical Physics Meeting with EFOMP Dosimetry School

19-22 October 2023, Novi Sad, Serbia

<https://aampm2023.pmf.uns.ac.rs>

## TOPICS OF THE MEETING:

- Medical Physics Education
- Medical Physics professional matters
- Radiation protection
- Radiation therapy physics
- Nuclear medicine physics
- Diagnostic radiology physics
- MRI, ultrasound, lasers

## SUPPORTED BY



## SCIENTIFIC COMMITTEE

**Austria:** Uwe Wolff, Peter Krauss, Brigitte Zurl

**Bosnia and Herzegovina:** Stipe Galić, Adnan Beganović

**Croatia:** Iva Mrčela, Ivana Kralik, Dea Dundara Debeljuh

**Italy:** Renata Longo, Mara Severgnini, Renato Padovani

**Hungary:** Csilla Pesznyák, Tibor Major, László Balkay

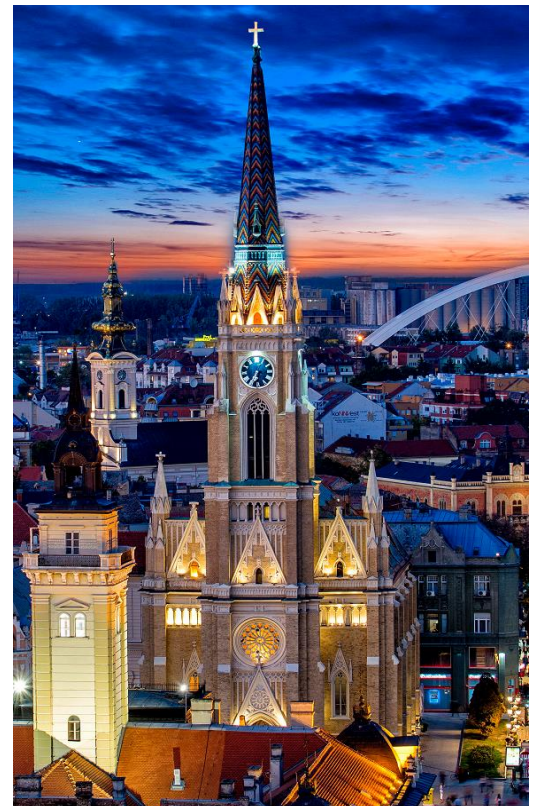
**North Macedonia:** Tomislav Stankovski, Duško Lukarski

**Slovakia:** Katarina Kozlikova, Marek Chmelik

**Slovenia:** Božidar Casar, Petra Tomše, Manca Podvratnik

**Serbia:** Borislava Petrović, Milana Marjanović, Miloš Živanović, Marija Jeremić, Nikola Kržanović, Jelena Samac, Ivana Mišković, Una Molnar

## ORGANIZED BY



Friday 20<sup>th</sup> Oct 2023

Saturday 21<sup>st</sup> Oct 2023

Sunday 22<sup>nd</sup> Oct 2023

8.00 Registration

8.00 Registration

8.00 Registration

8.45 Welcome and opening ceremony

MEDICAL PHYSICS EDUCATION AND PROFESSIONAL MATTERS

P. Gilligan- Current issues and future perspectives of medical physics in Europe (EFOMP)

C. Pesznyak- Mobility opportunities for medical physics professionals and medical physics students (ENEN)

R. Padovani- Opportunities for medical physicists in ICTP

E. Knoll- IAEA activities to support Nuclear Medicine Medical Physics (online)

C. Carrozza- Leadership in medical physics

L. Swamidás- Recent IAEA guidelines to auditing clinical training programmes, certification and Ethics in Medical Physics

DIAGNOSTIC RADIOLOGY PHYSICS

M. Brambilla- Optimization of recurrent exposures: reference levels for cumulated effective dose

N. Kržanović- Diagnostic radiology dosimeter response dependence of mammography anode/filtration setup

Welcome reception

NUCLEAR MEDICINE PHYSICS

P. Gilligan- Beyond QC and compliance: the role of the physicist in the life cycle of medical equipment

L. Pollock- EFOMP's PET/CT QA Protocol

RADIATION THERAPY PHYSICS

L. Swamidás- National networks in dosimetry audits - structure, methodology

E. Gershkovits- SBRT/SRS dosimetry audits- possibility for improvement

Social event

RADIATION THERAPY PHYSICS

E. Roman- Stereotactic RT treatment accuracy and future possibilities

M. Živanović- National intercomparison of well chambers in Serbia

RADIATION PROTECTION AND RADIOBIOLOGY

L. Marra- Radiobiological challenges of personalised radiotherapy

E. Koutsougli- The role of the Medical Physicist in Laser Safety Management in a hospital's environment

POSTERS

AWARDS

Closing of the conference

## Important dates:

<b>Abstracts submission:</b>	<b>July 15th 2023</b>
<b>Notice of acceptance:</b>	<b>Sept 1st, 2023</b>
<b>Early registration:</b>	<b>Aug 31st 2023</b>
<b>Alpe-Adria prize:</b>	<b>July 15th 2023</b>
<b>Presentations submission:</b>	<b>Oct 1st, 2023</b>

## Languages:

English (no translation)

## Contact:

Borislava Petrovic,  
[umfs.samp@gmail.com](mailto:umfs.samp@gmail.com)