



INTERNATIONAL CONFERENCE

THE
LIFE
AND
WORK OF
MILUTIN
MILANKOVIĆ:
PAST,
PRESENT,
FUTURE

PROGRAMME

CONFERENCE PROGRAM

FRIDAY 19. 07. 2019.

9.00-9.30h

REGISTRATION / INFO

University of Belgrade, Faculty of Civil Engineering / Amphitheater Milutin Milanković

9.30-10.00h

OPENING CEREMONY / WELCOME SPEECH

University of Belgrade, Faculty of Civil Engineering / Amphitheater Milutin Milanković

Prof. Dr Marko Ivetić

Representative of the Milutin Milanković Association

Prof. Dr Vladan Đokić

Dean of the Faculty of Architecture

Prof. Dr Vladan Kuzmanović

Dean of the Faculty of Civil Engineering

Prof. Dr Nenad Zrnić

Vice-rector of the University of Belgrade

10.00-12.00h

OPENING SESSION / KEYNOTE SPEECHES

University of Belgrade, Faculty of Civil Engineering / Amphitheater Milutin Milanković

Prof. Dr Slobodan P. Simonović

Professor, Civil and Environmental Engineering Department, The University of Western Ontario

Modelling of Future Flood Risk Across Canada Under Climate Change

Prof. Hosoda Takashi

Professor, Graduate School of Engineering, Kyoto University

A Good Exercise on Elementary Mechanics for Fresh Students with Milankovitch's Thrust Line Theory

Prof. Bojan Guzina

Shimizu Professor, Department of Civil, Environmental, and Geo- Engineering, University of Minnesota

A rational framework for dynamic homogenization at finite wavelengths and frequencies

Zavalishin Nikolai Nikolaevich

Siberian Research Hydrometeorological Institute Russia

Adaptation model Milankovich to analyze modern climate change

12.00-12.15h

Coffee break

12.15-13.00h

PANEL SESSION 1

University of Belgrade, Faculty of Civil Engineering / Amphitheater Milutin Milanković

3 x 15 min presentation

Vera Vujović

Association Milutin Milanković Belgrade, Serbia

Specific Aspects of Maintenance of Railway Bridges on Railway Niš-Knjaževac Designed by Milutin Milanković

Dimitrije Nikolić¹, Vladimir Živaljević²

University of Novi Sad, Faculty of Technical Sciences, Department of Architecture¹

University of Novi Sad, Faculty of Technical Sciences, Department of Civil Engineering and Geodesy²

A Note on the Finite Elements Analysis of Milanković's Membrane of Equal Strength

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| International Conference: The Life and Work of Milutin Milanković: Past, Present, Future |

Dimitrije Nikolić

University of Novi Sad, Faculty of Technical Sciences, Department of Architecture
The Influence of the Milanković's Thrust Line Theory on the Equilibrium Analysis of Masonry Arches

13.00-14.00h

Lunch break

14.00-15.00h

PANEL SESSION 2

University of Belgrade, Faculty of Civil Engineering / Amphitheater Milutin Milanković
4 x 15 min presentation

Aleksandar Lipovski

University of Belgrade - Faculty of Mathematics
Milankovich and Belgrade mathematical school

Zoran S. Pucanović, Marko D. Pešović

University of Belgrade, Faculty of Civil Engineering
Milutin Milanković Lectures in Mathematics

Milan Mladenović

Milutin Milanković in the Golden Age of Serbian Great Man

Srdjan V. Orsić

Faculty of Philosophy, University of Novi Sad, Department of Serbian Literature
Imperial and Royal Soldier Milutin Milanković: Memories from the Past as a Signposts for the Future

15.00-15.45h

PANEL SESSION 3

University of Belgrade, Faculty of Civil Engineering / Amphitheater Milutin Milanković
3 x 15 min presentation

Milan S. Dimitrijević

Astronomical Observatory, Belgrade, Serbia
Milutin Milanković and the Reform of Julian Calendar on Ecumenical Congress in Constantinople in 1923

Milan Medarević¹, Dragan Karadžić¹, Ljubomir Popara², Snežana Obradović¹

Univerzitet u Beogradu - Šumarski fakultet¹

JKP „Zelenilo Beograd"²

Klimatske promene – kao faktori rizika i očekivane promene šumskih ekosistema - nužnost adaptivnog gajdovanja šumama

Slobodan Nedić

Milanković and the Special Theory of Relativity; Milanković and the Planetary Orbital Mechanics/Dynamics

15.45-16.00h

Coffee break

16.00-17.15h

PANEL SESSION 4

University of Belgrade, Faculty of Civil Engineering / Amphitheater Milutin Milanković
5 x 15 min presentation

Fedor Mesinger¹, Katarina Veljović²

Serbian Academy of Sciences and Arts, Belgrade, Serbia¹

Faculty of Physics, University of Belgrade, Serbia²

Challenges of numerical weather prediction, as seen by Milutin Milanković, and as they are today: What can we do?

Dejan Dimkić, Milan Dimkić, Miodrag Milovanović

Jaroslav Černi Water Institute, Belgrade

The Interannual Deviation of Observed Climate and Hydrologic Changes – What New Last Ten Years Has Brought

Dan Sandink

Director of Research Institute for Catastrophic Loss Reduction, Toronto, Canada
ICLR and Insurance Industry Actions to Reduce Disaster Risk in Canada

Predrag Spasojević

Association Milutin Milanković Belgrade, Serbia

From Fossil Fuels to Cosmic Energies and Forces Conversion with Prof. Milutin Milanković

Vojin Grković

Clima-Change Paradigm and Competitiveness of Energy Technologies

17.15-17.30h

Coffee break

17.30-18.30h

PANEL SESSION 5

University of Belgrade, Faculty of Civil Engineering / Amphitheater Milutin Milanković
5 x 15 min presentation

Slobodan Knežević, Jelena Zarić, Draženka Nenadić

Uticaj klimatskih promena u kvartaru na formiranje aluvijalnih naslaga priobalja Save kod Beograda

Milica Tošić, Suzana Putniković, Ivana Tošić

University of Belgrade - Faculty of Physics, Institute of Meteorology

Extreme temperature events in Serbia from 1949 to 2017

Irida Lazić, Vladimir Đurđević

University of Belgrade - Faculty of Physics, Institute of Meteorology

Verification of temperature and precipitation estimates of EURO-CORDEX regional climate models over the domain in Pannonian Basin

Branko Gašević

Institute for Standardization of Serbia

Milankovic climate cycles insolation of the Earth, theirs generalization to the circular cycles of the Sun and pulsating cycles space

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SATURDAY 20. 07. 2019.**ORGANIZED EXCURSION / Full day trip to Dalj****Dalj**

Visit to renovated birth house of Milutin Milankovic in which today the "Cultural and Scientific Centre Milutin Milankovic" is situated, to Milutin Milankovic's grave. Programme includes visit to Patriarchy Court and Cathedral Temple of Saint Father Dymitrios.

Erdut

With excellent wines from Erdut, this walk will take you through history of winery, vineyard and a good drop of wine kept in wine cellars of Erdut vineyards.

Bijeli breg

Visit to ethno-settlement, lunch and ethno-house.

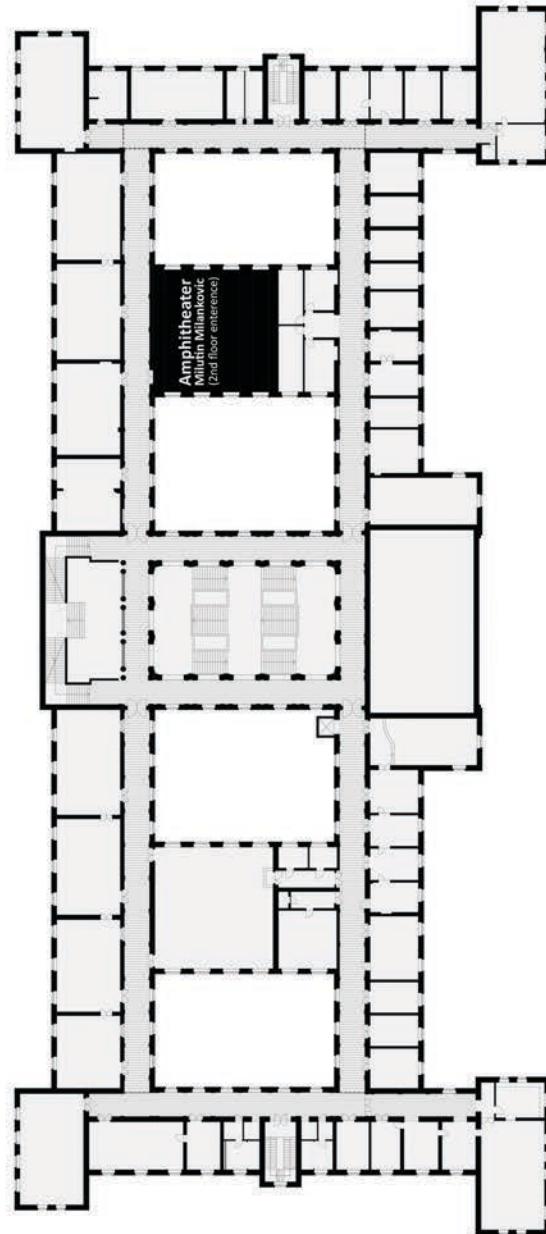
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CONFERENCE VENUE

FACULTY OF ARCHITECTURE - FoA (second floor)



Faculty of Architecture – FoA (second floor)

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CONFERENCE ADDRESS

Bulevar kralja Aleksandra 73/I, Belgrade



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