WMHE 2017

15th International Symposium on Water Management and Hydraulic Engineering

September 6-8, 2017 Primošten, Croatia



S V F SLOVAK UNIVERSITY OF TECHNOLOGY IN BRATISLAVA FACULTY OF CIVIL ENGINEERING





www.grad.hr/wmhe2017

SYMPOSIUM CHAIRMEN

Damir Bekić

University of Zagreb, Faculty of Civil Engineering, Zagreb, Croatia

Michał Szydłowski Gdansk University of Technology, Faculty of Civil and Environmental Engineering, Gdansk, Poland

Andrej Šoltész

Slovak University of Technology, Faculty of Civil Engineering, Bratislava, Slovak Republic

Helmut Habersack

University of Natural Resources and Life Sciences, Vienna, Austria

Cvetanka Popovska

Ss. Cyril and Methodius University, Faculty of Civil Engineering, Skopje, Macedonia

Jaromír Říha

Brno University of Technology, Faculty of Civil Engineering, Brno, Czech Republic

SCIENTIFIC ADVISORY COMMITTEE

University of Zagreb, Faculty of Civil Engineering, Zagreb, Croatia

Neven Kuspilić, Živko Vuković, Goran Lončar

Gdansk University of Technology, Faculty of Civil and Environmental Engineering, Gdansk, Poland Adam Szymkiewicz, Magdalena Gajewska, Piotr Zima

Slovak University of Technology, Faculty of Civil Environmental Engineering, Bratislava, Slovak Republic Ján Szolgay, Peter Dušička, Štefan Stanko

University of Natural Resources and Life Sciences, Vienna, Austria

Johannes Hübl, Gerhard Kammerer, Petr Lichtneger

Ss. Cyril and Methodius University, Faculty of Civil Engineering, Skopje, Macedonia Josif Josifovski, Petko Pelivanoski

Brno University of Technology, Faculty of Civil Engineering, Brno, Czech Republic Jan Jandora, Miroslav Špano

ORGANIZING COMMITTEE

Damir Bekić, Dalibor Carević, Dražen Vouk - Croatia

Wojciech Artichowicz - Poland

Michaela Červeňanská - Slovak Republic

Petr Lichtneger - Austria

Goce Taseski - Macedonia

Tomáš Julínek - Czech Republic

CALL FOR ABSTRACT, PAPERS AND PROPOSALS

The meeting is an opportunity to present the last results of research on the broad range of water management topics. Experts are invited to share experience with researchers.

All authors are invited to send abstracts. Accepted abstracts will be published in Book of Abstracts.

Authors have opportunity to send full manuscripts. Selected full manuscripts will be peer reviewed for publication in several international scientific journals.

IMPORTANT DATES

Deadline for abstracts submission: **15 February 2017** Deadline for early bird registration: **1 May 2017** Deadline for full manuscript submission: **20 May 2017**

PRELIMINARY PROGRAMME

5.9.	Evening	Welcome reception
6.9.	Morning	Opening Plenary presentations
	Afternoon	Work in sessions
	Evening	Gala Dinner
7.9.	Morning	Work in sessions
	Afternoon	Work in sessions
	Evening	City tour - Trogir
8.9.	Morning / Afternoon	Professional trip
		City tour - Split

www.grad.hr/wmhe2017

SYMPOSIUM TOPICS AND THEMES

1. CLIMATE CHANGE IMPACTS AND POLICIES

- Climate Change Impact on Aquatic Systems
- Climate Change & Hydrological Modelling and Data Management
- Environmental Policy and Legislation
- Hydro-meteorological Applications, Products and Services

2. CATCHMENT AND RIVER SYSTEMS

- New Trends in Flood Risk Management
- Flood Forecasting and Flood Management in Small Catchments
- Sediment Transport and Sustainable Sediment Management
- Integrated River-Basin Management and Ecosystem
 Restoration
- Land-Atmosphere Interactions
- Quality Control of Hydrologic Simulations, Plausibility Data and Models
- Groundwater Resources Spatial Distribution, Monitoring, Quality and Remediation
- Groundwater-Surface Water Interaction

3. WATER SUPPLY AND WASTEWATER SYSTEMS

- Urban Water Systems Modelling, Design and Management
- Advanced Technologies for Water and Wastewater Treatment
- Water Pollution & Water-related Environmental and Health
 Issues
- Challenges in Final Disposal of Treated Wastewater and Sludge

4. HYDRAULIC STRUCTURES

- Design and Management of Dams and Reservoirs
- Development and Implementation of Hydro Power Plants
- River Engineering Structures Past and Future
- Bridge Scour Risk Assessment, Monitoring and Management
- Inland Navigation Design, Implementation and Utilisation

5. COASTAL ENGINEERING

- Coastal & Marine Physics, Ecology and Management
- · Costal Engineering Climate Changes and Ocean Energy

6. GEOTECHNICAL ENGINEERING

- Investigation Works for Remediation of Hydraulic Structures
- Implementation of Eurocode 7 in the Design of Hydraulic Structures
- Application of Geo-synthetics in Hydraulic Engineering

7. EU PROJECTS, SOCIETIES AND INDUSTRY

- Connecting Industry, Academia and Societies
- Experiences from EU funded Water Management Projects
- Experiences from EU funded Projects on Water Supply and Wastewater Systems

PARTNERS

- University of Zagreb, Faculty of Civil Engineering, Zagreb, Croatia
- Gdansk University of Technology, Faculty of Civil and Environmental Engineering, Gdansk, Poland
- Slovak University of Technology, Faculty of Civil Engineering, Bratislava, Slovak Republic
- University of Natural Resources and Life Sciences, Vienna, Austria
- Ss. Cyril and Methodius University, Faculty of Civil Engineering, Skopje, Macedonia
- Brno University of Technology, Faculty of Civil Engineering, Brno, Czech Republic

SYMPOSIUM VENUE

Hotel Zora, Raduča 11, 22202 Primošten, Croatia

Registration fee

Category:	Paid before May 01, 2017	Paid after May 01, 2017
Participant	290€	320€
Student*	170€	190€
Accompanying person	140€	160€

All prices are in EUR (VAT included)

Participant Fee and **Student Fee** include: sessions, symposium materials, welcome reception, gala dinner, symposium lunches and coffee breaks

Accompanying Person Fee includes: welcome reception, gala dinner, symposium lunches

* Enclose a student's certificate status

Method of the payment

By bank transfer to:

Bank: RAIFFEISEN BANK AUSTRIA, d.d. Bank address: Petrinjska 59, HR-10000 Zagreb, Croatia Beneficiary: URKA, d.o.o. (PerfectMeetings.hr) Beneficiary's address: Cernicka 21, HR-10000 Zagreb, Croatia OIB/VAT number: HR 28424041057 IBAN: HR3224840081103084258 BIC/Swift Code: RZBHHR2X Reference: WMHE2017 Remittances should be free of bank charges to the receiver.

By credit card (Visa and Master), please check: Credit card

authorization form or Registration form on Symposium website.

Registration

Registration has to be done using online form at symposium website.

Accommodation

The Symposium will be held at the Hotel Zora in Primošten (http://www.hotelzora-adriatiq.com/en/hotel-zora).

The participants have a special hotel room rate. For accommodation in Hotel Zora please contact a technical organizer: drazena.erceg@perfectmeetings.hr

Symposium Secretariat

University of Zagreb Faculty of Civil Engineering Kačićeva 26, 10000 Zagreb, Croatia e-mail: wmhe2017@grad.hr

www.grad.hr/wmhe2017