Dear Sir or Madam,

SECURE YOUR ACCOMODATION AND REGISTER UNTIL 25th OF FEBRUARY 2019
Special room rates for WCF guests in six hotels in Ljubljana are only available until 25th of February. You can book your room at the hotel of your choice here - https://www.wcf2019.org/hotel-accommodation/.

ATTEND WFEO MEETINGS FROM 6th to 8th OF APRIL
Before the official start of WCF 2019, Ljubljana will also host meetings of WFEO committees on Saturday, 6th of April, Sunday, 7th of April and Monday, 8th of April. Meetings on Saturday and Sunday will take place in the Grand Hotel Union, including a meeting of the executive board of WFEO. WFEO Extended Board meetings on Monday will be held at the University of Ljubljana.

JOIN US AT THE GALA DINNER
At the end of the lectures of WCF 2019, there will be an official gala dinner on Wednesday evening, 10th of April, in the Grand Hotel Union. You are most welcome to join us in what will surely be a wonderful culinary experience.

FORUM THEMES – INTRODUCTION OF THEMES
Today we would like to introduce you to Theme 1 - Energy in 21st Century – Resources Efficiency of Built Environment

THEME 1 – ENERGY IN 21st CENTURY – RESOURCES EFFICIENCY OF BUILT ENVIRONMENT
Scope of Theme
This theme will answer the questions related to wind and nuclear power and water, solar and sustainable energy,
with special emphasis on technical and economic feasibility of energy issues of significance to society. It aims to provide the engineers and decision-making officers with updated information regarding the resource potential, advantages and disadvantages of specific energy, state-of-the-art of different technologies that are being used for the supply of energy, energy productivity and efficiency, examples of good and bad practice, commissioning and operation, maintenance, electrical system integration, infrastructure requirements, policy and regulatory framework, waste management, costs, influence on climate change, emissions, global trends and challenges.

Chair and Co-Chairs
Chair: Assist. Prof. Dr. Željko Vukelić, Slovenia, Faculty of Natural Sciences and Engineering, University of Ljubljana
Co-Chair: Assist. Prof. Dr. Andrej Kryžanowski, Slovenia, Faculty of Civil and Geodetic Engineering, University of Ljubljana
Co-Chair: Dr. Emilio M. Colon, Puerto Rico, P.E., LPP

Dr. Željko Vukelić
is Assistant Professor at the Faculty of Natural Sciences and Engineering, University of Ljubljana, Department of Geotechnology, Mining and Environment. He focused his Master thesis on the field of water and geothermal drilling, and his Doctoral thesis on the field of modelling and optimization of underground water draining system. He has lectured or is lecturing at the graduate studies on the following courses/subjects: Geothermal energy, Waterwell Drilling, Oil Drilling and Mechanical Engineering in mining. As the author or a co-author he published more than 100 scientific and professional papers and 2 monographs. He is an author of more than 20 successfully realized economic projects, studies and investment programs in mining industry and environmental projects.

Section key-note speakers:
Igor Mesherin (Russia): Analysis of the development of the energy market.

Other speakers in section:
Y.Yuan: Power Transmission Method for Building
S. Jeršič: Hydro Powerplants Chain on the Lower Sava River
G. Stegnar: The role of shallow geothermal energy in transition to low carbon energy systems in Slovenia
L. Novak: Future needs for energy storage in Alpine region
N. Perković: Energy Efficiency of CLT Frame with Laminated Glass Infill
Y. Yuan: The optimization involves the resources allocation in the power industry
J. Mazij: Issues related to efficient and safe design of refurbished and upgraded large hydropower infrastructures in Slovenia
M. Š. Zavrl: Challenges for Better Acceptance of NZEBs in Slovenia
M. Š. Zavrl: The Slovenian approach to sustainability indicators for buildings.
M. Saab: Enhancing deployment of integrated solar combined cycle projects in MENA region.
B. Azinović: The use of timber in high-rise building structures.
C-H. Wu: Permeability Of High Volume Fly Ash Concrete.
R. Bergant: New Nuclear Power Plant as Part of Long Term Energy Sustainable Development in Slovenia
A. Lopez: Biomass district heating in Italy. Case study
J. Blaž: Efficient use of energy in the light of optimal public passenger transport
J. M. Gbormittah: Contributing to SDGs 7, 11 & 12 via Solar Home Systems – A Case Study from Ghana
Ž. Vukelić: Potential of shallow geothermal energy in Slovenia

VISA REMINDER
Participants who require a visa to enter Slovenia need to request a letter of guarantee, which will be issued by the Conference Secretariat. The letter of guarantee is issued exclusively for the purposes of Visa arrangements and does not imply provision of any financial or other support. Information on visas and addresses of Embassies is available on the web site of the Slovenian Ministry of Foreign Affairs:
http://www.mzz.gov.si/en/entry_and_residence/for Visa_applicants/. In case you apply for a Visa at an Embassy, please fill in the form below in order to obtain the letter of guarantee and fax it to +386 1 241 72 96 or send it by e-mail to registration@cd-cc.si. Participants who already possess a valid Schengen visa type C or a valid residence permit issued by another Schengen country do not need to obtain an additional visa to enter Slovenia. For more information please see - https://www.wcf2019.org/registration/

REGISTRATION IN PROGRESS
The registration to the forum and to the WFEO meeting is fully in progress. Please register on-line: https://cankarjevdom.eventsair.com/2019-world-construct-forum/wcf-2019-registration-site/Site/Register
On-line registration enables you to register for the forum, the WFEO meeting, the social programme (accompanying events: technical visit, gala dinner), accommodation and sightseeing (trips). More information on hotel accommodation, gala dinner, technical visit and sightseeing: https://www.wcf2019.org/registration/

FOLLOW US ON FACEBOOK AND LINKEDIN
Up-to date information about organisation of WCF 2019 and other interesting information about Slovenia and Ljubljana can be found on Facebook and LinkedIn. We are kindly inviting you to join us and LIKE us at the Facebook page: https://www.facebook.com/WCFLJ2019/
And follow as on LinkedIn: https://www.linkedin.com/company/inzenirska-zbornica-slovenije/

ORGANIZERS & INFORMATION
Organizers:
Slovenian Chamber of Engineers
Faculty of Civil Engineering and Geodesy, University of Ljubljana
World Federation of Engineering Organizations
Information for speakers/authors:
Faculty of Civil Engineering and Geodesy, University of Ljubljana, secretariat@wcf2019.org
Information for WFEO Delegates:
Slovenian Chamber of Engineers, Ms Polona Okretic, E-mail: polona.okretic@izs.si, Phone: +386-1-547-33-17
Information on registration and accommodation:
Cankarjev dom, Cultural and Congress Centre, E-mail: registration@cd-cc.si, Phone: +386 1 241 7136, Fax: +386 1 241 7296
About forum:
https://www.wcf2019.org/