



**WORLD CONSTRUCTION FORUM 2019**  
**NEWSLETTER – No. 2**  
**24.1.2019**

Dear Sirs/Madams,

**PROGRAMME: A detailed programme is being published**

We are glad to announce that we have received many proposals for speeches and confirmed more than 100 of them. We thank you very much for all of them. Now, a detailed programme is being published.

Sections 3, 5 and 6 are scheduled for Tuesday afternoon, 9.4.2019, and sections 1, 2 and 4 for Wednesday, 10.4.2019. On both days, three sections will run simultaneously.

For detailed programme please see: <https://www.wcf2019.org/programme/>

**FORUM OPENING – INTRODUCTION OF KEY-NOTE SPEAKERS**

We are proud to introduce you **Prof. Jinxiu (Jenny) Yan**, one of the key-note speakers at the forum opening who will speak about **Development of Tunneling Technology in China over the Past 40 years**.

Professor **Jinxiu (Jenny) Yan** is currently the Vice President of the International Tunnelling and Underground Space Association (ITA); Vice President of the Chinese Tunnelling and Underground Works Society of CCES and Deputy General Manager of China Railway Academy Co., Ltd.

Prof. YAN has been working as consulting engineer or researcher for many major tunnel projects for more than 30 years. In the past 5 years, she has delivered 26 international keynotes or lectures in Asia, Europe, America and Middle East. As research team leaders or experts appointed by the governments or the project owners, she has been involved in the construction of many major railway, highway tunnels and metro projects as well as long subsea tunnels in China, such as the longest 32km long Guanjiao Railway Tunnel; the 18km long Qinling Railway Tunnel on Xikang Railway; the 13 km long Yesahnguan Tunnel in Karstic geology on Yiwang Railway; the longest 18km Qining Zhongnanshan Highway Tunnel; the longest subsea highway tunnels in China( Qingdao Jiaozhou Bay Subsea Highway Tunnel and 8.6km long Xiamen Xiang'an Subsea Highway Tunnel) etc.. Prof Yan has been awarded such honors as the winner for Tip-Top Talent by the Ministry of Railways, P.R. China in 2000; the winner for the 5th Talent Prize of China Zhantianyou Development Foundation for Railway Science and Technology in 2008; the Expert for enjoyment of China State Council Special Allowance for Outstanding Contribution to Engineering in 2011; the winner of 2012 China Economic Female Entrepreneur Figures; 2017 China Women's Example Award; 2018 China's Top Ten Brand Women.

Introduction of all other key-note speakers at the forum opening will continue in next newsletters.

More about key-note speakers at the forum opening: <https://www.wcf2019.org/cv/>

**FORUM SECTIONS – INTRODUCTION OF SECTIONS**

Today we would like to make you familiar with the strongest section by the number of abstracts received and confirmed, that is with the Section 4 - Disaster risk Management & Governance for Resilient Communities.

**SECTION 4 - DISASTER RISK MANAGEMENT & GOVERNANCE FOR RESILIENT COMMUNITIES**

**Scope of section:**

The quality of life of the citizens cannot be fully guaranteed because geophysical, hydrological, metrological, climatological and technological hazards, so in order to avoid them, we must first fully understand them and the risks that they pose to the community. This can be achieved by establishing an effective partnership between national authorities, professional organizations, code-writing bodies, civil defence units, construction industry, insurance and reinsurance companies, owners and other stakeholders exposed to risk.

**Chair and Co-chair:**

Chair: Dr. **Villas Mujumdar**, United States of America, Vice Chair WFEO Committee on Disaster Risk Management, United States of America

Co-chairs: Prof. Dr. **Matjaž Dolšek**, Slovenia, Faculty of Civil and Geodetic Engineering, University of Ljubljana

**Dr. Villas Mujumdar**

is an independent consulting engineer since 2009. Previously he was CEO, President, and Partner in many large engineering firms and served at the highest-level in the public sector; *Chief of Operations*, Division of State Architect, State of California; *Director*, Engineering Research Centers Program at the National Science Foundation (NSF). His professional experience includes Design, Project Management, Teaching, and Research Management in Asia, Europe, Canada and the US. He is a recipient of many *awards* and *recognitions* nationally and internationally. Some awards are: *NSF Director's Award (2009)*; *NSF Outstanding Service Award (2008)*; *NEES Community Visionary award (2005)*; *Special recognition from California Governor "for making a significant contribution to enhancing seismic safety in California"(1999)*. He was Chief Engineering Editor for *Natural Hazards Review (2009-2015)*, an ASCE multihazard, multidisciplinary journal. Dr. Mujumdar has authored two books, guidelines, numerous reports and manuals and over 75 technical papers and has given over 30 keynote lectures at international conferences. He is listed in *Who's Who in the World*, *Who's Who in America*, *Who's Who in Science and Engineering*, and *Who's Who in Finance and Industry*.

**Section key-note speakers:**

Prof. Iunio Iervolino: Issues and strategies for earthquake resilience in Italy

Prof. Johannes Huebl: New standardization of technical torrent control structures in Austria

**Other speakers of the section:**

A. Chatzidakis: Structural Sustainability for existing Infrastructure and buildings

T. Isakovic: Recent advancements in the seismic protection of rc precast industrial buildings

Janko Logar: LIQUEFACT: assessment and mitigation of liquefaction potential across europe

A. Basa: Enhancing resilience – a means of disaster risk management

M. Komac: The concept of a competent person in disaster risk management & governance for resilient communities

A. Song: Influence Circles of Disaster & Risk Management for Community Infrastructures

S.O. Murielle Boulanger: New approach and tools for the governance of historic urban landscapes. The role of resilient communities

A. Babič: A risk-based grading system incorporating tolerance against short-term and long-term risk posed by natural hazards

J. Sodnik: Debris flow hazard assessment – from regional to basin scale

G. Nagl: Novel monitoring barrier to investigate the interaction of debris flows and mitigation structures

M. Jemec Aulfič: Implementation of multidisciplinary approach for determination of landslide hazard

G. Rak: Optimization of HPPs chain operation during flood waves

J. Kramer Stajniko: Impact of the structural flood protection measures on the activities of protection, rescue and relief forces

J. Francisco Sáez Rubio: Flood and Drought Management: Challenges for Civil Engineering

N. Bezak: The design rainfall issue: impact on the results of the hydraulic modelling

N. Mayr: Detention basin „Krems-Au“ as an example for flood protection in densely populated areas of Austrian mountainous regions

K. Oštir: Application of Earth observation and 3D geospatial data in disaster monitoring

J. He: Research on sources and strategies related to building resilience in the context of climate change

I. Kamenski: JUBIZOL thermal insulation systems with an integrated risk management system in case of natural disasters

M. Mikoš: UNESCO Chair on Water-related Disaster Risk Reduction (WRDRR)

M. Brilly: More Room for Water

D. Žagar: Role of pollutant mass balances in environmental modelling

Introduction of all other sections will continue in next newsletters.

For more please see: <https://www.wcf2019.org/programme/>

**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/>

#### **VISA REMINDER**

Republic of Slovenia is a member state of the Schengen Area.

For information about obtaining Schengen visa please see: [https://ec.europa.eu/home-affairs/what-we-do/policies/borders-and-visas/visa-policy/schengen\\_visa\\_en](https://ec.europa.eu/home-affairs/what-we-do/policies/borders-and-visas/visa-policy/schengen_visa_en)

Application for Schengen Visa form can be found here:

[http://www.mzz.gov.si/fileadmin/pageuploads/Konzularne\\_informacije/vizne\\_informacije/obrazci/Vloga\\_za\\_kratko\\_rocni\\_vizum\\_SI-EN.pdf](http://www.mzz.gov.si/fileadmin/pageuploads/Konzularne_informacije/vizne_informacije/obrazci/Vloga_za_kratko_rocni_vizum_SI-EN.pdf)

Visa requirements will be offered to you during the on-line registration procedure: <https://cankarjevdom.eventsair.com/2019-world-construct-forum/wcf-2019-registration-site/Site/Register>. A letter of guarantee (which has to be enclosed to your formal application for a Schengen visa) will be sent to you on the basis of proof of payment.

Please note:

The (proof of) payment of forum attendance fee and accommodation is not a guarantee for obtaining the Schengen visa; you may not obtain it as well.

We advise you to get in contact with the Embassy, which covers your country, directly and to pay attention to deadlines.

In case your application for a visa will be turned down, please let us know as soon as possible: [registration@cd-cc.si](mailto:registration@cd-cc.si)

#### **USEFUL INFORMATION – PRIVATE AIRPORT TRANSFERS**

The organizers have engaged the transportation services (at fixed prices) of the company GRH chauffeur service from Jože Pučnik Airport (commonly known as Brnik Airport), Ljubljana, Slovenia to Ljubljana city.

For more information please see: <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/WCF2019/>

And follow us 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](mailto:secretariat@wcf2019.org)

##### **Information for WFEO Delegates:**

Slovenian Chamber of Engineers, Ms Polona Okretic, E-mail: [polona.okretic@izs.si](mailto: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](mailto:registration@cd-cc.si), Phone: +386 1 241 7136, Fax: +386 1 241 7296

##### **About forum:**

<https://www.wcf2019.org/>