

INVITATION TO HANOI, VIETNAM

On behalf of the Vietnam National Group of ISRM -Vietnamese Society for Rock Mechanics (VSRM), we take honor to invite all of you to attend the ISRM sponsored Regional Symposium the 12th Asian Rock Mechanics Symposium -ARMS12 to be held on 22-26 November 2022 in Hanoi, the capital of Vietnam, with imperial citadel of Thang Long - the world's heritage.

The goal of Symposium is to promote the exchange, transfer of knowledge and experience on Rock Mechanics and Rock Engineering for sustainable development of this field.

THE THEME OF THIS ARMS12 EDITION WILL BE "ROCK MECHANICS & ENGINEERING -CONTEMPORARY ISSUES".

THE SYMPOSIUM TOPICS:

- A: Physical properties of Rocks—Testing Techniques
- B: Rock Mechanics & Engineering in Petroleum Engineering
- C: Rock Mechanics & Engineering in Civil Engineering and Mining
- D: Rock Mechanics applied to the Protection and Reinforcement of Global Geoparks, Ancient Sites, ...
- E: Numerical Methods in Rock Mechanics and **Numerical Modeling**
- F: Geodynamic Hazards -Reinforcement and Prediction
- G: Geo –disaster Prediction and Monitoring System
- H: Application AI and IoT in Rock Mechanics and Engineering

Advisory Committee

Prof., Dr. Xia- Ting Feng, CSRME, China

Prof., Dr. Reşat Ulusay, ISRM, Turkey

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Prof., Dr. Seokwon Jeon - Seoul National University, Korea

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Prof.Ass,, Dr. Sc. Vũ Cao Minh - VAST, VSRM, Vietnam

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Prof. Ass., Dr. Nguyễn Thế Vinh - HUMG, VADPT, Vietnam

Dr. Phạm Xuân Toàn - VPI, PVN, VADPT, Vietnam

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Prof. Ass., Dr. Trần Văn Xuân, Trường ĐH BKTP HCM, VADPT, Vietnam

Organizing Committee

Dr. Phạm Quốc Tuấn - VSRM, Vietnam (Co-Chair)

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MS. Lê Quang Huy - VSRM, PECC1, Vietnam

MS. Trần Quốc Thịnh - VSRM, Vietnam

Contact:

Pham Quoc Tuan, Dr. Eng.

V.P., Secretary General, Vietnam Society for Rock Mechanics

Arms12@vietrocknet.org/Tuanpq81@gmail.com/peic@Vietrocknet.org/, 84+0932218599

For more information, please go to this site http://Vietrocknet.org



CALL FOR ABSTRACTS

Abstract in English, up to 300 words, can be submitted online at:

http://vietrocknet.org/paper-submission.htm

IMPORTANT DEADLINES

Deadline for Abstract submission: 10 May 2022

10 June 2022

Deadline for Full paper submission: 30 Aug 2022

Conference dates: 22- 26 Nov. 2022

TENTATIVE DETAIL PROGRAM SCHEDULE

22 Nov. 2022 23 Nov. 2022 24 Nov. 2022

Workshop 1 Workshop 2 Conference

days

25 Nov. 2022 26 Nov. 2022

Conference **Technical Tour** days

RECOMMENDED ACCOMMODATIONS & **HOTELS**

Army Hotel provides a convenient access to various Hanoian entertainment, lifestyle and experiences. Within its walking distance are several famous city attractions including Imperial Citadel of Thang Long Flag Tower of Hanoi, Hanoi Old Quarter, One Pillar Pagoda and Ho Chi Minh Mausoleum.

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MAP OF THE VENUE, AIRPORT AND RECOMMENDED ACCOMMODATIONS AND **HOTELS**

https://www.google.com/maps/place/Army+hotel/ @21.0396025,105.8363201,16z/data=!4m8!3m7!1s 0x3135ab2b2c8cb011:0xd254d14a76c2d731!5m2!4 m1!1i2!8m2!3d21.0400707!4d105.8421664

TECHNICAL SITE VISITS



THE EXPANDED HOA BINH HYDRO POWER PLANT PROJECT.

The expanded component includes the two turbines with a total capacity of 480MW and electricity output of about 488.3 million kWh per year.

> For more information, please go to this site http://Vietrocknet.org



The first turbine is scheduled to be put into operation in the third quarter of 2024, and the second will come into service in the last quarter of the year.

The Hòa Bình Dam on the Black River (Vietnamese: Sông Đà) is the largest hydroelectric dam in Vietnam from 1994 to, and one of the largest in Southeast Asia, with a generating capacity of 1,920 MW. The Sông Đà Reservoir, with a capacity of 9 billion m³ was formed as the river was dammed.

The dam is located in Hòa Bình City of the Hòa Bình Province in the north of Vietnam.



HALONG BAY, QUANG NINH PROVINCE, VIETNAM

Ha Long Bay, in the Gulf of Tonkin, includes some 1,600 islands and islets, forming a

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spectacular seascape of limestone pillars. Because of their precipitous nature, most of the islands are uninhabited and unaffected by a human presence. The site's outstanding scenic beauty is complemented by its great biological interest.

KEY-NOTE SPEAKERS

Prof. Seokwon Jeon (South Korea)

Prof. He Manchao (China)

Prof. Suseno Kramadibrata (Indonesia)

Prof. Norikaru Shimizu (Japan)

Update....

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