



International Society for Rock Mechanics

# INVITATION

Dear Mr/Mrs/ .....to the ISRM Training Course:

**Training Course of Rock Mechanics and Engineering Geology  
for Reduced Geo-hazards in Mining and Civil Projects**

- A program of Education Fund Committee of ISRM

Co-organized by International Society for Rock Mechanics (ISRM), Vietnamese Society for Rock Mechanics (VSRM) and Vietnam National Group of ISRM.

**Venue:** *Main Hall, Institute Geological Sciences, Vietnam Academy for Science and Technology*

**Address :** *84<sup>th</sup>, Chua Lang Street, Dong Da District, Hanoi*

**Time:** March 26 – 27, 2018

Warmest Regards,

**International Society for Rock  
Mechanics (ISRM)**

**Vietnamese Society for Rock Mechanics (VSRM)  
Vietnam National Group of ISRM**

**V. President, Prof. Dr. Seokwon Jeon**

**President, Assoc. Prof. Dr. Phung Manh Dac**

**International Society for Rock  
Mechanics**

**Education Fund Committee of ISRM**

**V. President, Prof. Dr. Manchao He  
Chairman of EFC**

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**Contact information :**

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**Program View**

**Day 1: Monday, 26- March 2018**

08:00 – 09:00	<i>Registration</i>
09:00 – 09:15	<i>Opening (Prof. Phung Manh Dac and Prof. Seokwon Jeon)</i>
9:15 – 10:45	Lecture 1: “Development of geological models” by <i>Stuart Read</i>
10:45 – 11:00	<i>Coffee Break</i>
11:00 – 12:30	Lecture 2: “Mine subsidence risks” by <i>Seokwon Jeon</i>
12:30 – 13:h30	<i>Lunch</i>
13:30 – 15:00	Lecture 3: “Monitoring slopes, dams, subsidence, etc. using satellite technology” by <i>Norikazu Shimizu</i>
15:00 – 15:15	<i>Coffee Break</i>
15:15 – 16:45	Lecture 4: “Metro tunnelling” by <i>Seokwon Jeon</i>
16:45 – 17:00	<i>Presentation about ISRM and Asian Family in ISRM and Q/A session (Prof. Seokwon Jeon)</i>
18:00- 20:00	<i>Banquet</i>

**Day 2: Thursday 27 – March, 2018**

08:00 – 08:30	<i>Registration</i>
08:30 – 10:00	Lecture 5: “Geo-disaster prediction” by <i>Manchao He</i>
10:00 – 10:15	<i>Coffee Break</i>
10:15 – 11:45	Lecture 6: “Monitoring and assessing the stability of underground structures” by <i>Norikazu Shimizu</i>
12:00 – 13:30	<i>Lunch</i>
13:30 – 15:00	Lecture 7: “A new mining method” by <i>Manchao He</i>
15:00 – 15:15	<i>Coffee Break</i>

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15:15 – 16:45	Lecture 8: “ Use of geological models in surface engineering” by <i>Stuart Read</i>
16:45-17:00	<i>Closing ceremony</i>
<b>Day 3 &amp; 4: 28-29- March, 2018; Technical Tour and Tour Halong Bay;</b> ( <i>experts ISRM, experts VSRM</i> );	
7:30-11:30 (28 Mar, 2018)	<i>Road trip by cars to Halong Bay</i>
Full day	Technical visits to (1) Mine Safety Center and (2) deep coal mines near Halong Bay in Quang Ninh Province
10:00- 16:30 (29, Mar,2018)	<i>Lunch on the boat &amp; sightseeing</i>
16:30-20:30 (29, Mar,2018)	<i>Return to Hanoi.</i>

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# Certificate of Attendance



This is to certify that

**PHẠM QUỐC TUẤN**

has attended the ISRM Training Course:

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- A program of Education Fund Committee of ISRM

Lecturers:

Prof. Dr. Seokwon Jeon, ISRM Vice President for Asia,

Prof. Dr. Manchao He, ISRM Vice President at Large,

Prof. Dr. Norikazu Shimizu, ISRM Vice President at Large,

Mr. Stuart Read, ISRM Vice President for Australasia

**Venue:** *Main Hall, Institute Geological Sciences, Vietnam Academy for Science and Technology*

**Address:** *84<sup>th</sup>, Chua Lang Street, Dong Da District, Hanoi*

**Time:** *March 26 – 27, 2018*

**International Society for Rock Mechanics and Rock  
Engineering (ISRM)**

**Vietnamese Society for Rock Mechanics (VSRM)  
Vietnam National Group of ISRM**

**V. President, Prof. Dr. Seokwon Jeon**

**President, Assoc. Prof. Dr. Phung Manh Dac**

**International Society for Rock Mechanics  
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