<table>
<thead>
<tr>
<th>Time</th>
<th>Session 02: Rock properties and testing methods</th>
<th>Session 03: Tunnel and underground constr.</th>
<th>Session 04: Rock Displacement Monitoring using Satellite Technologies GPS and InSAR</th>
<th>Session 05: Rock Displacement Monitoring using Satellite Technologies GPS and InSAR</th>
<th>Session 06: Rock Displacement Monitoring using Satellite Technologies GPS and InSAR</th>
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<tr>
<td>9:15</td>
<td>Chairpersons</td>
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<td>Pham Quoc Tuan, Nghiem Huu Hanh, Xia-Ting Feng</td>
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<td>Identification of the shear strength parameter of some rock types modeled by transversal anisotropic body</td>
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**Vietrock2015 Overall Program**

**International Symposium**

**Vietrock2015 an ISRM specialized conference**

**12-13 March, 2015**

**Room Main Hall in 1st Floor**

**Room Hall in 2nd Floor**
### Vietrock2015 Overall Program

**International Symposium**

**Vietrock2015 an ISRM specialized conference**

12-13 March, 2015

**Chairpersons**

Tran Tu Ba + Bui Xuan Nam

**Monday, 9-Mar-15**

<table>
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<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>8:30</td>
<td>Welcome</td>
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<tr>
<td>8:45</td>
<td>Keynote</td>
</tr>
<tr>
<td>9:00</td>
<td>Session 01: Groundwater and Rock Stability: Baltimore Poster Session</td>
</tr>
<tr>
<td>12:00</td>
<td>Lunch</td>
</tr>
<tr>
<td>14:00</td>
<td>Session 02: Underground Construction and Tunnelling</td>
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<tr>
<td>16:00</td>
<td>Tour of Hanoi</td>
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**Tuesday, 10-Mar-15**

<table>
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<tr>
<td>8:45</td>
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</tr>
<tr>
<td>9:00</td>
<td>Session 03: Fundamentals of Rock Mechanics</td>
</tr>
<tr>
<td>10:00</td>
<td>Session 04: Rock Mechanics in the Oil and Gas Industry</td>
</tr>
<tr>
<td>11:00</td>
<td>Session 05: Rock Mechanics in the Mining Industry</td>
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<tr>
<td>12:00</td>
<td>Lunch</td>
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<tr>
<td>14:00</td>
<td>Session 06: Rock Mechanics in the Civil Engineering Industry</td>
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<td>16:00</td>
<td>Tour to Halong Bay</td>
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**Wednesday, 11-Mar-15**

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<tr>
<td>8:45</td>
<td>Keynote</td>
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<tr>
<td>9:00</td>
<td>Session 07: Rock Foundation and Rock Dynamics</td>
</tr>
<tr>
<td>11:00</td>
<td>Session 08: Rock Properties: Numerical Simulations</td>
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<tr>
<td>12:00</td>
<td>Lunch</td>
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<tr>
<td>14:00</td>
<td>Session 09: Rock Mechanics in the Energy Industry</td>
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<td>16:00</td>
<td>Tour to Ninh Binh</td>
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**Thursday, 12-Mar-15**

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<tr>
<td>8:45</td>
<td>Keynote</td>
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<tr>
<td>9:00</td>
<td>Session 10: Rock Mechanics in the Infrastructure Industry</td>
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<tr>
<td>11:00</td>
<td>Session 11: Rock Mechanics in the Environmental Industry</td>
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<td>12:00</td>
<td>Lunch</td>
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<tr>
<td>14:00</td>
<td>Session 12: Rock Mechanics in the Geotechnical Industry</td>
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<td>16:00</td>
<td>Tour to Ha Giang</td>
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**Friday, 13-Mar-15**

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<tr>
<td>9:00</td>
<td>Session 13: Rock Mechanics in the Transportation Industry</td>
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<td>Session 14: Rock Mechanics in the Manufacturing Industry</td>
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<td>Lunch</td>
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<tr>
<td>14:00</td>
<td>Session 15: Rock Mechanics in the Service Industry</td>
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<td>16:00</td>
<td>Tour to Sapa</td>
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**Saturday, 14-Mar-15**

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<tr>
<td>9:00</td>
<td>Session 16: Rock Mechanics in the Education Industry</td>
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<td>10:00</td>
<td>Lunch</td>
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<td>14:00</td>
<td>Session 17: Rock Mechanics in the Healthcare Industry</td>
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<tr>
<td>16:00</td>
<td>Tour to Sapa</td>
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**Tour Halong Bay**

- 7:30: Road trip by car to Halong Bay
- 11:30: Lunch on the boat & sightseeing Halong Bay when the boat is cruising
- 16:30: Taking car back Ha Noi

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**Banquet**

- 13:30: Opening Ceremony
- 16:00: Welcome
- 17:30: Banquet

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**Saturday**

- 16:00 - 18:00: Halong City tour

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**Sunday**

- 15:00 - 17:00: Hanoi City tour