



# SCHEDULE



Martes 5 JULIO



9:55 **OPENING**  
**Pedro Isique Chanamé**, President XI Congreso Tunnel&Mining  
**Kaimer Dolmos**, Director of Mining Promotion, Ministry of Energy and Mines

10:10 **ROCK MECHANICS IN UNDERGROUND PROJECTS**  
 10:40 *Mr. Gaither de la Sota, General Manager Latin Geomechanics, success stories and the case of deep excavations*



10:40 **"Non-corrosive concrete reinforcement, solutions and success stories"**  
 11:10 *Claudio Parada, Director at BarChip Inc. Chile*



11:10 **Experiences learned in construction of the tunnels of the Cucuta-Pamplona Corridor.**  
 11:50 *Colombia, Francisco Robles Diez, Chief Operating Officer, Geoconsult Consulting Engineers SAU-Spain*



11:50 **Applied rock fall protection systems in mining**  
 12:20 *Ing. Joaquín Indacochea Beltrán, Engineer civil from Lafayette College in Easton, Pennsylvania. Master in Geotechnical Engineering from the University of Sydney. Technical Coordinator of the Department of Engineering and Projects of Maccaferri of Peru.*



12:20  
 12:50 *MST Global conference*



15:00 **Limitation of some support systems static on burst event mitigation of rocks (Rockbursts)"**  
 15:30 *Fredy Elorrieta A., Senior Geotechnical Engineer DCR Engineers*



15:30 **"Geological and mechanical interactions in the excavation of complex faces with EPB technology. An analysis with approach to predicting returns and project management"**  
 16:10 *Ph.D. José Anselmo Pérez Reyes, Treasurer of the Mexican Association of Tunnel and Underground Works Engineering (AMITOS) Independent Consultant Member of the National System of Researchers (SNI) from CONACyT*



16:10 **"Recent Automation Applications and artificial intelligence for works underground in Colombia"**  
 17:00 *Victor Hugo Restrepo, IC, MIC, MBA Héctor Salazar, IC, MSc, PhD in tunnels, CEO GeoAndina Group*



**Coffe break**

17:20 **THE NEW CENTRAL HIGHWAY**  
 18:00 *- Ing. Pedro Isique Chanamé, Director Piasa Consultores  
 - Ing. Jaime Saavedra, Vice President of the Association Pan American Consulting*



GALERÍA

VÍDEO



Miércoles 6 JULIO



9.00 **ENGINEERING IN UNDERGROUND PROJECTS**  
 Cesar Torres - President Civil Engineering Chapter,  
 College of Engineers, Lima  
 Jaime Suárez - Director of the Engineering Geology Chapter of  
 the College of Engineers-Arequipa

9.30 **"Tunnels built in adverse conditions. Lessons  
 learned in Peru"** - Manuel del Cabo, Technical  
 Manager (COO), Madrid Subterra Engineering.



10.00 **"Waterproofing in tunnels with resins  
 and membranes"** - Cleber Miranda,  
 Manager for Latin America at  
 Pires, Giovanetti, Guardia-PGG



10.30 **"Skava Consulting Conference"**  
 11:00 Speaker to be confirmed

Coffe break

11:30 **"Mining 4.0, Use of Lighting System Smart  
 FireFly for emergency plans and operational  
 productivity"** Juan Pablo Ruiz-Tagle, General  
 Manager OIT Latinoamerica



12:00 APSensing Conference  
 12:30

12:30 **"Automation and geotechnical instrumentation  
 in mines and tunnels"** - Antonio Lozano,  
 13:00 General Manager at Geoservice Engineering



15:00 **Eng. Elvis Valencia - Head of the Mechanics Laboratory of  
 15:30 Rocks in National University of Engineering**

15:30 **DSI Underground Conference**  
 16:00 *Speaker to be confirmed*

16:00 **"Mechanized technology for construction of  
 16:30 large span shafts: Success stories in Mina  
 Jansen and Mina Netzhinsky"**  
 David Juarez, Director at Herrenknecht  
 Tunneling Services Mexico S.A.



Coffe break

17:00 **"Rational systematization to the use of different  
 17:30 steel membranes in the implementation of  
 underground fortification systems, based on  
 the classification Geomechanics Q"**  
 Rolando Romero Rojas, Gerente General  
 Geobrugg Andina Perú





Jueves 7 JULIO



Camera di Commercio,  
Industria, Turismo e Agricoltura  
Svizzera - Perù

9:30 | **“3Achain Blockchain Project in Lugano - Finance Crypto Swiss Project”**, Carlos Navarro, President of the Camera di Commercio Svizzera - Peru  
9:50

9:50 | KAESER Conference  
10:20 | Speaker to be confirmed

10:20 | **“Dewatering and groundwater management during the construction of Line 2 of the Lima and El Callao metro: Station E-27 Municipalidad Ate and attached tunnels”** Amphos21  
10:50 | Conference - Speaker to be confirmed

**Coffe break**

11:15 | **“Application of TBM in the Lima Metro: Challenges and lessons”**  
Francisco Avila - CEO Herrenknecht



11:45 | **“The use of new materials as reinforcement temporary of diaphragms and piles in the execution of underground works excavated with tunnel boring machines in urban areas”.**  
Antonio Corba - General Manager, SIREG Latin America S.A.S



12:30 | **METRO LINES IN PERU**  
Carmen Deulofeu, Company Manager  
13:30 | Concessionaire of Line 2 Lima Metro



13:30 | **CLOSURE**  
Humberto Suguimitzu M., President of the Geological Engineering Chapter, College of Engineers-CD Lima  
Luis Félix Mercado Pérez - President of INGEMMET

-Ing. Rómulo Mucho, President of the I Congress T&M  
-Ing. CIP Jorge Ardila Arevalo,  
Consultative Committee of the XI T&M Congress

Cocktail  
Traditional Latin American MUSIC

