PLANNING FOR CLOSURE 2026 POSTERS

1. **Hydrological and Hydraulic Criteria for Mine Closure and Post-Closure Design**
   Mônica Almeida, Helena Castro, Fernando Aguilar and Vicente Mello, AECOM, Brazil

2. **Coal-Waste Technosols for Mine Closure: Design Principles, Performance, and Challenges**
   Arthur Venturella, Eduardo de Oliveira, Ivo Schneider, Universidade Federal do Rio Grande do Sul, Brazil; Jéssica Weiler, Universidade Federal do Pampa, Brazil; Jairo Zocche and Elídio Angioletto, Universidade do Extremo Sul Catarinense, Brazil

3. **Plant Clean-Up as a High-Impact Strategy for Historical Gold Recovery and Closure Cost Gap Reduction: A Case Study of the Pierina Mine, Peru**
   Yamir Velazco, Universidad de Ingeniería y Tecnología, Peru

4. **Mine Closures as a Strategic Opportunity to Demonstrate Responsible Mining: The Yanacocha (Newmont) Case Study in Peru**
   Sarai Pongo, Universidad Nacional de Ingeniería, Peru

5. **Biodegradable Prawn Chitosan and Coconut Fiber Membranes for Heavy Metal (Cr, Pb) Removal from Water**
   Zully Gómez, François Herrera, Amberlyn Castañeda and Laura Pérez, Universidad Santo Tomás, Colombia

6. **Rapid Geochemical Evaluation Using Portable X-Ray Fluorescence (pXRF) for Mine Closure Management in Arid Systems in Rambla del Beal, Spain**
   Iker Martínez-del-Pozo, Inmaculada Ferri, María Luz García and José María Esbrí, Universidad Complutense de Madrid, Spain

7. **Water Reservoirs in Underground Vein Mines as a Post-Mining Process: Antioquia Case Study**
   Tommy Vallejo and Oscar Restrepo, Universidad Nacional de Colombia

8. **Optimizing the Use of Oyster Shells for the Remediation of Waters Affected by Acid Mine Drainage**
   Sofía Lagarrigue and María de la Luz García, Universidad Complutense de Madrid, Spain