

|             | ISTANBUL ROOM 1  | ISTANBUL ROOM 2  | YENIKOY ROOM  | HAREM ROOM  | KANLICA ROOM  |
|-------------|--|--|---|---|---|
| 09.00-09.30 | <b>PLENARY LECTURES-3 (Hakan BENZER-TÜRKİYE)</b><br><i>Innovative Approaches in Mineral Processing Technology</i>  |  |   |   |   |
| 09.30-10.00 | <b>PLENARY LECTURES-4 (RALPH HOLMES-AUSTRALIA ) - (ZOOM PRESENTATION)</b><br><i>Correct Sampling Practices – The Foundation of Accurate Metallurgical Accounting and Process Modelling</i> |  |   |   |   |
|             | <i>Session 6: Chemical Treatment</i><br>Chairs: Fatma ARSLAN-Kılılı KARİMOV  | <i>Session 7: Waste Management</i><br>Chairs: Göksel KAYGIZIŞ SENDUR-Beste AYDIN   | <i>Session 8: Comminution (by ERSEL Group)</i><br>Chairs: Alim ÖÜL-Ersin YAZICI   | <i>Session 9: Material Characterization</i><br>Chairs: Rabib BASHOLLI-Nihat TARHAN  | <i>Session 10: Physical Separation</i><br>Chairs: Gene DEMİ-Dündar ERGÜNALP   |
| 10.00-10.20 | Optimization for Solvent Extraction Work Using Box-Behnken Design<br><b>BİLAL BAYRAKTAR</b>  | Dry Tailing Storage Facility and Water Management<br><b>ALI ULUTURK</b>  | Recent SAG Mill Installations in Türkiye<br><b>CHAN MURAT YILMAZ</b>  | Characterization of Lime Produced from Marble Waste<br><b>HAZAL MELİS AYTAÇ</b>   | Enrichment of Chromite Ore Obtained from Different Mining Areas by Gravity and Magnetic Methods<br><b>ERDOĞAN KARIP</b>   |
| 10.20-10.40 | Ekişehir -Beylikova Beldesine Ait Tuvenan Cevherden Nadir Toprak Oksitleri Eldesi, Seryum Oksit<br><b>ARZU SİNEM SATILMIS</b>  | Türkiye'den Devler Lig'i'ne OHF2000 Pres Filtre<br><b>ATA ÖNÜÇÜK</b>   | ERSEL Vertical Roller Mill: Durable, Flexible, Efficient<br><b>İMUT BARIŞ</b>   | DEM Study of Particles Flow Over Industrial WOBBLER Type Feeder<br><b>VİLAHAT ALEKPEROV</b>   | Recovery of Valuable Metals from Waste Electrical and Electronic Equipment (WEEE) by Physical Methods<br><b>HALİDE NUR DURSUN</b>                                   |
| 10.40-11.10 | <b>COFFEE BREAK</b>  |  |   |   |   |
|             | <i>Session 11: Computer Applications in Mineral Processing</i><br>Chairs: Safak G. ÖZKAN-Fırat BURAT   | <i>Session 12: Chemical Treatment</i><br>Chairs: Volkan BOZKURT-Naci Emre ALTUN  | <i>Session 13: Flotation</i><br>Chairs: Gülay BULUT-Erdoğan YÜZER   | <i>Session 14: Waste Management</i><br>Chairs: Ozan KÖKKILIÇ-Berivan TUNÇ   | <i>Session 15: PPMP Special Session</i><br>Chair: Feriðun BOYLU   |
| 11.10-11.30 | Artificial Intelligence Versus Natural Intelligence in Mineral Processing<br><b>SAFAK G. ÖZKAN</b>   | Hydrothermal Enrichment of Chalcocopyrite Concentrates: Kinetics Aspects and Process Efficiency<br><b>ALEKSEI KRITSKI</b>  | Performance of Different Collectors on Complex Sulphide Ore Flotation<br><b>EMRE KOYUNCU</b>  | Investigation of the Recycling of Ceramic Sludge Waste for Wall Tile Production in Ceramic Factory<br><b>AYKUT KESKİN</b>   | Analysis of PPMP Special Issue<br><b>OKTAY SAHBAZ</b>   |
| 11.30-11.50 | Developing a Machine Learning Model to Predict Silicate Impurity in Iron Ore Flotation Concentrate<br><b>YUSUF ENES PURAL</b>  | Application of Nitric Acid Leaching for Refractory Sulfide Materials Processing<br><b>DENİS A. ROGOZHNİKOV</b>   | Flotation Behaviour of Some Raw Materials: Graphite, Anthracite and Lignite<br><b>MEFTUNİ YEKELER</b>   | The Using of the Alternative Waste for The Concrete<br><b>ÇAĞATAY AKA</b>   | Transition from the Conventional to the Pneumatic Flotation Cells in Mineral Processes<br><b>AHMAD HASSANZADEH</b>  |
| 11.50-12.10 | Modeling and Simulation of a Gold Concentrator Plant Implementing a Dissolution Loop Method<br><b>ERDEM ÖZDEMİR</b>  | Effects of Lead Nitrate and Pre-eration on the Deposition of Base/Precious Metals in Cyanide Leaching of a Pyritic Refractory Gold Concentrate<br><b>HACI DEVECİ</b>                   | Processing Research of Espiye-Kunikaya Ore with Batch and Locked-Cycle Tests<br><b>UGUR YONTAR</b>  | Sustainable Recovery from Liquid Waste<br><b>HASAN CAN</b>  | Enrichment of Wollastonite with High Calcite Content<br><b>CEYDA SAVRAN</b>   |
| 12.10-14.00 | <b>LUNCH</b>   |  |   |   |   |
| 14.00-14.30 | <b>PLENARY LECTURES-5 (James L. HENDRIX-USA)</b><br><i>Gold Processing in the USA, Past, Present and Future</i>  |  |   |   |   |
| 14.30-15.00 | <b>PLENARY LECTURES-6 (Naser PEÇI-KOSOVA)</b><br><i>Mining Sector - Activities in Kosova</i>   |  |   |   |   |
|             | <i>Session 16: Plant Design and Optimization (By ETİ-BAKİR)</i><br>Chairs: James HENDRIX-Hikmet SİS  | <i>Session 17: Coal and Clay</i><br>Chairs: Meftuni YEKELER-İbrahim Halil KIRSAN   | <i>Session 18: Physical Separation</i><br>Chairs: Abdullah OBUT-Hazal Melis AYTAÇ   | <i>Session 19: Flotation</i><br>Chairs: Mehmet S. ÇELİK-Arda TEMİZKALB  | <i>Session 20: Chemical Treatment</i><br>Chairs: Hakan BENZER-Birgül BENLİ  |
| 15.00-15.20 | Studies of Kure Mineral Processing Plant Optimization, Capacity Increase and Reducing Carbon-Water Footprint<br><b>MUSTAFA T. UYSAL</b>  | Investigation of Wood Vinegar Potential as a Source of Phenol, The Raw Material of Phenolic Resins of Underground Filling Materials, by Ore Preparation Methods<br><b>MEHMET BİLEN</b> | Early Gangue Rejection Alternatives for Sustainable Future<br><b>FELİN FİDANCI</b>  | Investigation of the Applicability of Column Flotation on Sulfide Gold Ores: a Plant-Scale Case-Study in Elçemcukuru Gold Mine<br><b>GÖKHAN ERÇELİK</b>               | The Effects of the Production Activities of Eti-Soda and Kazan Soda on the Environment, and the Companies' Sustainability Approaches<br><b>BASAK KUTÜRCÜ YILMAZ</b> |
| 15:20-15:40 | Copper Flotation Plant Introduction and Revision Studies<br><b>AHMET HASYAMANLAR</b>   | Improvement of Sintering Properties of Halloysit-Kaolinite Mixture Low Quality Ceramic Raw Material by Mechanical Dispersion and Wet Magnetic Separation<br><b>MERT TERZİ</b>          | The Effect of Particle Size on the Beneficiation a Sodium-Feldspar Ore Using Dry-Roll Magnetic Separator<br><b>BEKİR EMRE UĞURLAR</b>             | Investigation of a Process to Obtain Saleable Wollastonite Concentrate from Wollastonite Ore Containing High Calcite in Kırşehir Region<br><b>OGUZHAN MERT GURKAN</b> | Recovery of HC FeCr from Slag Tailings in Eti Krom A.Ş<br><b>GÖKHAN ADAKAN</b>  |
| 15.40-16.00 | <b>COFFEE BREAK</b>  |  |   |   |   |
|             | <i>Session 21: Flotation</i><br>Chairs: Sana ATAÇ-Oktaç CELEP  | <i>Session 22: Coal</i><br>Chairs: Ayhan Ali SİRKECI-Soner AKIN  | <i>Session 23: Comminution</i><br>Chairs: Bars ÖZALP-Erdem ÖZDEMİR  | <i>Session 24: Critical and Strategic Elements</i><br>Chairs: M. Olguç KANGAL-Gökhan ERÇELİK  | <i>Session 25: Physical Separation</i><br>Chairs: Ljiljana TANKOSIC-Ali ULUTURK   |
| 16.00-16.20 | ETİ BAKİR Samsun Slag Concentrator Plant Capacity Increase and Reduction Metal Losses Project<br><b>İBRAHİM GÖKTAS</b>   | Reclamation and Ecological Rebuilding of the External Landfills in Coal Mine "Bogutovo Sele" Ugljevik<br><b>LJILJENA TANKOSIC</b>  | HPGR Influences on Downstream Ball Mill According Bond Tests and Energy Calculations<br><b>ANDREAS FREUND</b>                                     | The Characterization and Pre-Concentrate Production from Malatya-Kuluncak Rare-Earth Elements Ore Through Physical Beneficiation Methods<br><b>BURAKHAN ERSOY</b>     | H <sub>2</sub> -Reduction of Bauxite Residue and Iron Recovery Through Magnetic Separation<br><b>AHMAD HASSANZADEH</b>  |
| 16.20-16.40 | Improving the Fine Flotation Recovery of Fine Particles with Magnetic Conditioning Technology<br><b>ZEYNEP BAYRAKTAR</b>   | Research on the Fluid Dynamics of Air Forced & Pulp Induced Flotation Cell in the Same-Level Arrangement Technology<br><b>ZHANG MING</b>   | Obtaining Zinnwaldite Concentrate from Nepheline Syenite Rocks by Flotation Process<br><b>UCERLER ZEYNEP</b>                                      | Extraction of Rare Earth Metals from Red Mud by Resin-in-pulp Method in The Presence of MgSO <sub>4</sub><br><b>ANDREI SHOPPERT</b>                                   | Newly Developed Multi Deck Shaking Tables<br><b>GANJINAKHON IRGASHEVA</b>   |
| 16.40-17.00 | Beneficiation of Artvin-Cerattepe Copper Ore by Flotation<br><b>ABDULLAH SEYRANKAYA</b>  | Kosovo's Coal Basin as an Important Economic and Energetic Potential<br><b>HABİB BASHOLLI</b>  | Development of a Real-Time Abrasion Monitoring and Forward Prediction System for Rubber Lifterbars in Grinding Mills<br><b>ERSİN YENER YAZICI</b> | Characterization of a Turkish Rare-Earth Ore to Assess the Enrichment Potential<br><b>ARDA TEMİZKALB</b>  | The Possibility to Produce Chromium Concentrate from Chromium Mining Waste<br><b>GENÇ DEMİ</b>  |
| 20:00-24:00 | <b>GALA DINNER</b>   |  |   |   |   |