XVI. International
Processing of Raw Materials Conference
July 28-29, 2022
Istanbul, Türkiye

XVI. International Processing of Raw Materials is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Materials and Metallurgical Engineering.

Today more than ever before it is extremely important to stay abreast of the changing landscapes of the Materials and Metallurgical Engineering world. The multidisciplinary focus of this event aims to bring together presenters and attendees from different fields with expertise in various areas of Materials and Metallurgical Engineering, providing an excellent opportunity to participate in the international exchange of ideas, current strategies, concepts and best practices, collaborations, and cooperation, offering a broader perspective and more enriching experience.
The program includes time allocated for networking, peer-to-peer discussions, and exploring the host city.

We invite the participation of leading academic scientists, researchers and scholars in the domain of interest from around the world to submit original research contributions relating to all aspects of:

- Materials science and engineering
- Materials in industry
- Industrial applications of materials
- Materials design
- Industrial production of materials
- Processing techniques
- Extraction of materials and their conversion into useful forms
- Extraction and purification techniques
- Basic materials sector
- Processing of raw materials
- Mining and refining of metals, chemical producers and forestry products
- Qualifying chemicals
- Energy sources
- Basic materials sector and economical shifts
- Construction projects
- Creation of new products
- Foundry techniques
- Blast furnace extraction
- Electrolytic extraction
- Electronic, optical and magnetic materials
- Electronic circuits
- Optoelectronic devices
- Magnetic and optical mass storage media
- Semiconductors
- Conductors and insulators
- Superconducting materials, spintronics, metamaterials
- Solid-state physics
- Condensed matter physics
- Structure
- Performance of construction materials
- Atomic structure
- Nanostructure
- Microstructure
- Macrostructure
- Durability and mechanical properties
- Materials in research