

**The VIII International Samsonov Conference  
"Materials Science of Refractory Compounds"**

**May 24-27, 2022.**

The conference bears the name of an outstanding scientist Grigoryi V. Samsonov, one of the founders of materials science of advanced refractory carbides, nitrides, borides, silicides etc. Over 400 refractory compounds were synthesized and extensively characterized under his supervision and described in 36 books. Out of this knowledge, industrial technologies of these compounds were developed and commercialized.

**Organizers:** Frantsevich Institute for Problems of Materials Science, National Technical University «Igor Sikorsky Kyiv Polytechnic Institute», Frantsevich Ukrainian Materials Research Society.

**The Aim and Topics of Interest:** the Conference brings together researchers with shared interests in Materials Science of Refractory Compounds. You are invited to present experimental and theoretical studies related to the following topics: Synthesis and Properties, Low-dimensional and Nano-Structures, Ceramics and Composites, Films and Coatings.

**Venue:** the Conference will be held in a hybrid format on May 24-27, 2022, with the main offline venue in Kyiv, Ukraine. It will include a plenary session with invited speeches, topic sessions, and poster presentations. Attendees will be able to participate online or offline in the discussions around the most recent innovations, trends, and practical challenges in the field of Materials Science of Refractory Compounds.

We warmly welcome you to join the Conference by submitting an abstract via [the Conference Website](#) before **March 15, 2022**.

Looking forward to seeing you either online or, hopefully, in person here in Kyiv, on May 24-27, 2022.