

YUCOMAT 2026 Conference

Boron and Boron-Based Materials

Scientific Workshop

Herceg Novi, Montenegro



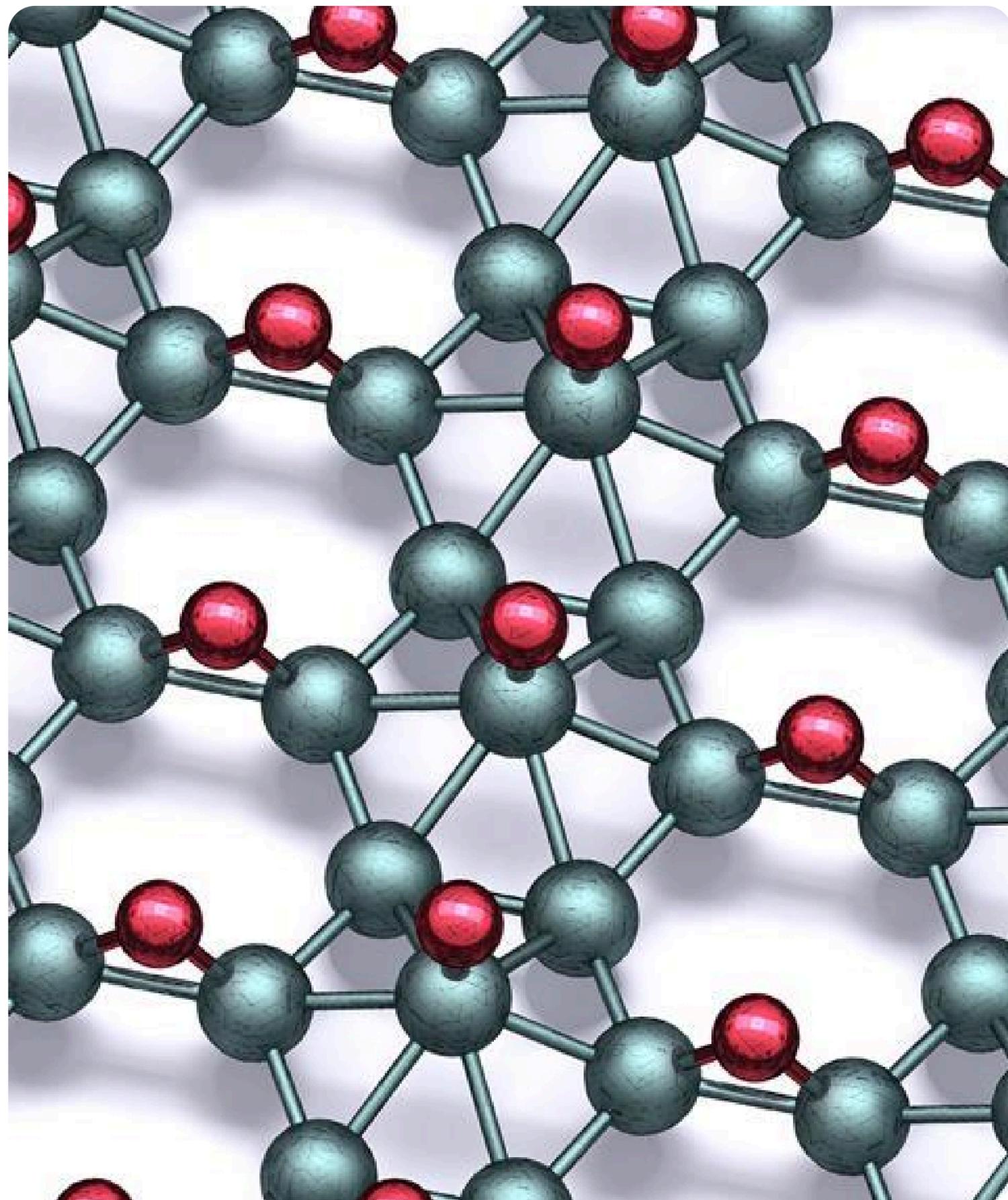


Workshop Overview

Boron and Boron-Based Materials: From
Fundamental Science to Functional Applications

- **Theory** and Low-Dimensional Boron Systems
Computational design, borophenes, borospherenes, clusters and nanostructures.
- Borides and **Functional Boron-Based Compounds**
Transition-metal and rare-earth borides, MBenes, synthesis and structure–property relationships.
- **Electronic Structure** & Advanced Characterization
Raman, IR spectroscopy, vibrational and electronic properties.
- **Biomedical** and Functional **Applications**
Bioactive borate glasses, BN-based systems and biomaterials.

Part of the YUCOMAT 2026 Conference
Materials Research Society of Serbia



Why Participate?

- **Invited lectures** by leading experts
- **Latest advances** in boron materials research
- **Networking** with international researchers
- Focused **scientific discussion**

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Join the Workshop

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Limited number of participants

 www.mrs-serbia.org.rs/yucomat/workshop

