

16th International IUPAC Conference on High Temperature Materials Chemistry (Ekaterinburg, July 2–6, 2018)

16th International IUPAC Conference on High Temperature Materials Chemistry will be held July 2–6, 2018 in Ekaterinburg, Russian Federation.

Organizers

IUPAC	Ural Federal University (UrFU)
Government of Sverdlovsk Region	Ural Branch of the Russian Academy of Sciences (UB RAS)
Ural State Pedagogical University (USPU)	Institute of Metallurgy (IMET), UB RAS

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Main Topics

High temperature thermodynamic measurements
Theory and modeling of high temperature materials
Melts, ceramics, glasses and amorphous materials
Transport, ionic and electronic conductivity, grain boundaries, interfaces and surfaces
Phase structure and metallurgical processes, corrosion
Earth and planetary materials at high pressures and temperatures
Materials for nuclear energy applications
Materials for aerospace applications
Materials for advanced sources of energy

Confirmed plenary speakers

I. A. Abrikosov (Sweden)	Dirk Holland-Moritz (Germany)	J. Irvine (United Kingdom)	A. Sundaresan (India)
S. G. Fries (Germany)	H. Ipser (Austria)	V. Pralong (France)	X. Xianran (China)

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