



CALL FOR PAPERS

ICAHTC 2020
Nov 26-27, 2020
Jerusalem, Israel

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICAHTC 2020 : International Conference on Advances in High Temperature Chemistry is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Advances in High Temperature Chemistry. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

High Temperature Chemistry
The Spectroscopy of Diatomic
Transition Element Molecules
Experimental Techniques
Molecular Constants
Electronic Structure of the Ground
States
Electronic Structure of Molecules
of High Temperature
Orbital Theory
Electronic Structure of Atoms
Diatomic Molecules of Light Nuclei
Diatomics of the Transition
Elements
Polyatomic Molecules
Gaseous Ternary Compounds of the
Alkali Metals
Salts of Monobasic Acids

Alkali Salts of Dibasic Acids
Mixed Halides References Valence
States in High Temperature
Chemistry
Energic Structures in Transitional
Elements
Role of High Temperature Chemistry
Valence States, Ionic States, and
Radii
Relative Energies of Valence States
and Electronic Environments
Bond Energy Relationships in
Polyvalent Metal Fluorides
Comparison of Spectroscopic and
Thermochemical Dissociation Limits
Bond Dissociation Energy Data
The Chemical Reactions of High
Temperature Species
Quenching of Reactive Species
Generated in High Temperature
Systems
The Chemistry of Atoms and
Homonuclear Molecules Formed at
High Temperatures
Reactions of Heteronuclear Radicals
and Molecules Formed at High
Temperatures

