



# CALL FOR PAPERS

**ICFRP 2021**  
**Jul 12-13, 2021**  
**Ottawa, Canada**

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.

ICFRP 2021 : International Conference on Flame Retardant Polymers is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Flame Retardant Polymers. 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:

Polymer Green Flame Retardants  
Polymers, Fire and Fire Science  
Fire Safety Performance of Flame Retardants  
Flame Retardant Additives in Polymers  
Environmental Drivers for Replacement of Halogenated Flame Retardants  
Reactive and Additive Phosphorus-based Flame Retardants of Reduced Environmental Impact  
Phosphorus-based and Intumescent Flame Retardants  
Novel Class of Eco-Flame Retardants Based on the Renewable Raw Materials  
Nitrogen Containing Flame Retardants  
Fire Retardant Fillers for Polymers  
Modeling the Endothermic Decomposition of Hydrated Solids  
Boron-based Flame Retardants

Organosilicon Compounds as Polymer Fire Retardants  
(Photo)oxidative Stabilization of Flame-Retarded Polymers  
Flame-Retardancy Evaluation of Layered Silicate Nanocomposites  
Polymer Nanocomposites as Ablative Materials  
Flame-Retardant Thermoset Nanocomposites for Engineering Applications  
Fire Retardancy of Elastomers and Elastomer Nanocomposites  
Self-extinguishing Polymer Blends Containing Organoclays  
Layered Double Hydroxides: An Emerging Class of Flame Retardants  
Pathways to Biodegradable Flame Retardant Polymer (Nano)Composites  
Flame Retardancy of Plant Oil Based Polymers  
Recycling of Postindustrial and Postconsumer Plastics Containing Flame Retardants  
Life Cycle Sustainability of Flame Retardant Chemicals and Nanomaterials

