

23-25 .

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7th International Symposium on Fire-Retardant Materials & Technologies

2022 09 23-25 .

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| | |
| Jenny Alongi | Università degli Studi Di Milano, Italy |
| Günter Beyer | |
| Serge Bourbigot | |
| Debes Bhattacharyya | |
| Giovanni Camino | |
| Federico Carosio | |
| Manfred Döring | |
| Sophie Duquesne | |
| Bin Fei | Hong Kong Polytechnic University |
| Gaëlle Fontaine | University of Lille, France |
| Sabyasachi Gaan | |
| Jaime Grunlan | |
| Laia Haurie | |
| Yuan Hu | |
| T. Richard Hull | |
| Baljinder Kandola | |
| Jinhwan Kim | |
| Oleg Korobeinichev | |
| Sergei V. Levchik | |
| José-Marie Lopez-Cuesta | |
| György Marosi | |
| Alexander B. Morgan | |
| Adrian Mouritz | |
| Takafumi Noguchi | |
| Masayuki Okoshi | |
| Rudolf Pfaendner | |
| Doris Pospiech | |
| Miriam Rafailovich | |
| Berhard Schartel | |
| Kelvin K. Shen | |
| Stanislav Stoliarov | |
| Jürgen Troitzsch | |
| De-Yi Wang | |
| Yu-Zhong Wang | |
| Hao Wang | |
| Carl-Eric Wilen | |
| Charles A. Wilkie | |
| Charles Yang | |
| Rongjie Yang | |
| Guan Heng Yeoh | |
| Mauro Zammarano | |

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| Pingan Song | | | |
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| Charles A. Wilkie | |
| Serge Bourbigot | Fire barriers: evaluation, characterization and modeling |
| Giovanni Camino | General and/or historical aspects of fire retardancy |
| Federico Carosio | New green water-based approaches to FR materials |
| Sophie Duquesne | Development of FR HIPS formulation from WEEE |
| Bin Fei | Advancement in boron-based flame retardants |
| Sabyasachi Gaan | Flame retardation of partially aromatic polyamides with bis-phosphine oxides |
| Jaime Grunlan | Water-based polyelectrolyte surface treatments for wood, textiles, and foam |
| Sergei V. Levchik | Flame retardants and their daily uses in modern life: myths and reality |
| Masayuki Okoshi | Flame-retardant technology in future - high functionality and circular economy |
| Kelvin K. Shen | The effect of boron compounds on oxidative stability of carbon |
| Tatsuya Shimizu | Advanced halogen-free flame retardant system for polyolefin applications with additive combination technology |
| Stanislav Stoliarov | Targeting fire-growth-controlling material properties as a strategy for design of the next generation of flame retardant materials |
| Mauro Zammarano | High performance fire barriers for upholstered furniture with low flammability and cigarette ignition resistance |
| | Some thoughts on transparent intumescent flame retardant coatings |
| | Design principles of organic-inorganic hybrid functional particle flame-retardants |
| | The development in various flame retardant nylon polymers and the applications |
| | Fire safety design and application of polyurethane |
| | The new approach to halogen-free flame retardant polyamide materials |
| | From group aggregation to block copolymerization: specific structure organization style enhanced material's properties |
| | Control and flame retardant of polycarbonate combustion process |
| | Carbon dots as smoke suppression agents for construction of complementary flame retardant system toward PET |
| | Preparation of reactive flame retardant and study on its flame retardancy of polylactic acid |
| | Research progress and application of natural bio-based flame retardant materials |
| | Enhanced flame retardancy of polypropylene by the synergism between a phosphorus-containing polysiloxane and the intumescent flame retardant |
| | Design, synthesis and application of ionic liquid flame retardants |
| | The flame retardancy and UV resistance of polypropylene composites |
| | High temperature resistant resin matrix composite material and its aerospace application |
| Günter Beyer | |
| Debes Bhattacharyya | |
| Jenny Alongi | |

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| 1. | 2022 | 6 | 30 | |
| 2. | 2022 | 7 | 15 | |
| 3. | 2022 | 8 | 30 | |
| 4. | 2022 | 9 | 23 | |
| 5. | 2022 | 9 | 24 | 25 |



(Extended Abstract)

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