

27, 28 AND 30 JUNE 2022
16.00 – 17.00 CEST

What are Safe and Sustainable Flame Retardants?

A sector group of Cefic

SPEAKERS BIO



Filipe Almeida has a degree on Chemical Engineering from the University of Coimbra, Portugal, taken in 2003, and had a PhD on biomaterials, in particular on polymers and drug delivery systems, from the University of Coimbra and the Technology Institute of Chemistry and Biology of the New University of Lisbon, finished in 2010. During the PhD, Filipe did research on the use of natural polymers as drug delivery systems to be used to treat side effects for patients undergoing chemotherapy.

In 2011, Filipe went to take a post doctorate in drug delivery systems as food supplements in the LCMT from the University of Basse-Normandy, in partnership with ADISSEO.

In 2012, Filipe joined Cosmetics Europe as Science Issue Manager, dealing with diverse topics, from Endocrine Disruptors, inhalation toxicity, consumer exposure, environmental behavior of cosmetic ingredients and microplastics.

In 2020, Filipe joined Cefic as Product Stewardship Manager, where he deals with the topics of polymers registration under REACH, Endocrine Disruptors and supports the activities on Microplastics. Since April 2022 Filipe is now Product Stewardship Director, in charge of the Emerging Issues Cluster.

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Adrian Beard is Head of Market Segments for the Flame Retardants Business Line of the Business Unit Additives. He is a senior expert in fire safety and environmental properties of phosphorus-based flame retardants. Since 2017, he chairs the association for non-halogenated phosphorus, inorganic and nitrogen flame retardants (Pinfa), as sector group of Cefic. He holds a doctorate in analytical chemistry from the University of Waterloo, Ontario, Canada and a diploma in geology from the University of Bayreuth, Germany.

Adrian Beard
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Barton Finn coordinates the EU purchaser support and engagement activities of TCO Development, the organization behind TCO Certified - the world-leading sustainability certification for IT products. He specifically focuses on helping EU institutions as well as purchasing organizations in the Benelux and French-speaking Europe to drive environmental and social responsibility through their IT tenders. His areas of expertise span across technology, (public) procurement and sustainability. Before joining TCO Development, he previously worked for the European Parliament and more recently as part of the government affairs department of a major IT company. Barton holds a Master degree in PR, communication and European affairs.

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My professional career has spanned five distinct phases:

1. Basic research into a variety of physical chemistry topics: reaction kinetics, corrosion inhibitors, scale inhibitors, fungicides and insecticides. (8 years)
2. Physicochemical property measurements for regulatory submissions for general chemicals, petrochemicals and pesticides. (5 years)
3. Regulatory work on human and environmental risk assessment. (5 years)
4. Managing Peter Fisk Associates Limited, working for regulators and industry, especially on REACH; 35 staff in UK and Belgium. (25 years)
5. Looking at how discovery needs to combine basic desired effects along with a non-hazardous classification. (3 years)

The common principle for all this is that well-conducted chemistry is a vital asset for human activity, and it knows no limits!

Peter FISK
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Thomas Futterer is Head of Innovation and Application Development in the Division Material Science of Chemische Fabrik Budenheim (Germany), where he is leading the global innovation activities in the clusters Polymers (Additives) and Building and Construction (Additives). He has over 20 years experience in halogen free flame retardant technologies, foaming agents, light sensitive additives and anti-corrosion pigments. Since 2016 he is Vice Chairman of pinfa, the phosphorous, inorganic and nitrogen-based flame retardants association. He received his doctorate at the University Regensburg (Germany), where he was dedicated to preparative organic and inorganic chemistry. After his Ph.D. he worked at University of Manchester (United Kingdom) and University of Warwick (United Kingdom) as a post-doctoral fellow on supramolecular chemistry.

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Stacy Glass is co-founder and executive director of ChemFORWARD where she is responsible for executing on the strategic plan for growth, impact and scale. Stacy develops key partnerships, collaborations and stakeholder engagement that support the mission of ChemFORWARD to create broad access to chemical hazard data and illuminate safer alternatives in partnership with industry. Through this work, she pursues her vision to end toxic chemical exposure and advance human and environmental equity.

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Dr. Lauren Heine is co-founder and director of science and data integrity at ChemFORWARD where she builds on prior experience developing GreenScreen® for Safer Chemicals, a pioneering method for chemical hazard assessment to enable informed substitution; and CleanGredients™, a web-based information platform for identifying greener chemicals for use in cleaning products; both tools designed to scale access to information needed to develop materials and products that are safe and circular. For the OECD, Lauren drafted Policy Principles for Sustainable Materials Management and Considerations and Criteria for Sustainable Plastics from a Chemicals Perspective. She served on the California Green Ribbon Science Panel and co-chairs the Apple Green Chemistry Advisory Board. Lauren began her career as a AAAS Fellow in the Green Chemistry Program at the US Environmental Protection Agency.

Lauren HEINE, Ph.D.

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Jonatan Kleimark has background as a PhD in organic chemistry and experience from working as a project manager within different sectors, including MedTech, automotive and pharmaceutical industry. At ChemSec, he leads the work with the ChemSec Business Group, as well as being responsible for the PFAS focus, including PFAS Movement and identification of safer alternatives, and is project manager for ChemSec Marketplace.

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Coming from Barcelona, Carles Ibáñez is a Civil Engineering with master's degree on geotechnics issued by the Polytechnical University of Catalonia. After some years working as civil engineer, jumped into BASF Construction Chemicals as the Technical Specialist where he got introduced into energy efficiency and insulating materials. Went through a second master's degree on materials sciences at the Autonomous University of Barcelona and switched to BASF business unit dealing with styrenic foams as the technical specialist for South Europe. In July 2016 joined ICL for becoming the Technical Marketing Manager for Flame Retardants applied in Building and Construction.

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Dr Laurent Tribut is a polymer expert; he got his PhD at Applied Science National Institute of Lyon, France. In 2006, he started working for Nexans research Center in Lyon as R&D engineer for development of flame retarded and fire-resistant insulating materials for wires and cables. He had in parallel the responsibility of a laboratory dealing with failure analysis and reverse engineering. He joined Schneider Electric in 2013 as polymer expert leader in corporate laboratory supporting all business units in polymer characterization. Since 2020, he took new position in polymer expertise for power breakers application in Materials and environment corporate team. He is also member of different IEC standardization working groups and member of the advisory board of PINFA.

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