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REMTech
Europe

SESSION

Total PFAS, But What Does That Mean and How Do You Quantify It?

TUESDAY 19 SEPTEMBER

15.30 – 16.30 CEST (Central European Summer Time)

Opening

15:30 Welcome from ASTM International and Remtech Europe
Stephanie Fiorenza (ASTM International) Marco Falconi (ISPRA, Remtech Europe)

Presentations

15:35 Total PFAS, But What Does That Mean and How Do You Quantify It?
Nick Nigro (Pace Analytical, ASTM International)

16:20 Questions and Answers
Stephanie Fiorenza (ASTM International) Marco Falconi (ISPRA, Remtech Europe)

16:30 End of the training

Register yourself in the Google form <https://forms.gle/dnuW6kCeBxBaisnR6>

BRIEF DESCRIPTION OF THE TRAINING

This presentation will provide an international perspective on the evolving concept of “Total PFAS,” also described as evaluating “PFAS as a Class.”

First, we will offer an overview of the definition of PFAS using two categorical lenses: (a) per-, poly-, and polymers, vs. (b) volatile, semivolatile, and nonvolatile. Understanding these concepts will be central to the discussion of available laboratory methods.

Second, we will provide an international perspective on the definition of “PFAS” – how many compounds are there? And whose definition is correct?

Third, we will talk about the various jurisdictions and regulations where the concept of “total PFAS” is being discussed, including some stakeholders using TOF as a proxy estimate.

Finally, we will discuss the current and evolving methods for quantifying “total PFAS” (however so defined). With the rapid advancement of PFAS restrictions and bans in Consumer Products, this final section will discuss a wide range of environmental and commercial matrices.



Nick Nigro