

Terminology and Classification of Per- and Poly-Fluoroalkyl Substances (PFAS)

IUPAC project no. 2024-006-3-100 – Kick-off Workshop

Politecnico di Milano, Pedefferri Room, Building 6, Piazza Leonardo da Vinci 32 (Milan) & *on-line*

5th December 2024, h 15:00 (CET)

Per- and poly-fluoroalkyl substances (PFAS) have become an issue of global concern. The primary aim of this project is to establish a rigorous definition of PFAS, which takes into consideration the physical-chemical properties of the different classes of fluorinated compounds. Standardizing terminology, classification, and nomenclature of PFAS is expected to facilitate communication and understanding among all the involved players, from research institutions to industrial companies, and regulatory agencies, in agreement with IUPAC's mission of providing a common language for chemistry and promoting free exchange of scientific information.

15:00 Pierangelo Metrangolo (Politecnico di Milano, Italy) & Timothy J. Wallington (University of Michigan, USA) – Chairs of the project no. 2024-006-3-100
Opening Remarks

15:15 Martijn Beekman
European Commission, DG GROW, Unit F1 – REACH, Bruxelles (Belgium)
EU-PFAS Restriction: State of Play

15:30 Dimitrios K. Papanastasiou
Buffalo Research Laboratories, Energy & Sustainability Solutions, Honeywell International Inc., New York (USA)
The Diversity of Physicochemical Properties Among the Class of Per- and Polyfluoroalkyl Substances

15:45 Janet Anderson
GSI Environmental Inc., San Antonio, Texas (USA)
The Dose Makes the Poison, Not the Name

16:00 Zhanyun Wang
Empa – Swiss Federal Laboratories for Materials Sciences and Technology, Technology and Society Laboratory, St. Gallen (Switzerland)
Reconciling Terminology of the Universe of Per- and Polyfluoroalkyl Substances: Recommendations and Practical Guidance

16:15 Valentina Dichiarante (Politecnico di Milano, Italy) – Moderator
Round table with the in-person participation of several stakeholders.

17:15 Pierangelo Metrangolo & Timothy J. Wallington
Concluding remarks

Participation at the event is free, but registration is mandatory at this [link](#)

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