

WEBINAR

Chemical safety of (infant) foods

Innovative analyses based on contaminants and their effects



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Chemical safety of (infant) foods

Innovative analyses based on contaminants and their effects

Learn about innovative analytical strategies to characterize chemical contaminants and their effects (dioxins, PFAS, pesticides, etc.) in foodstuffs, particularly baby food

SAVE THE DATE !



10th June 2024
9-12 am CET



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WEBINAR PROGRAM

Chemical safety of (infant) foods Innovative analyses based on contaminants and their effects:

Agenda SAFFI Training Event

Title: Chemical safety of (infant) foods - innovative analyses based on contaminants and their effects

Date: Monday 10-6-24

Duration: 9.00 - 12.00

Topics: PFAS analyses
Dioxin/furan/dlPCB analyses
Pesticides
Effect-based and chemical analysis



Agenda	Start	End	Topic	Speaker
9,00	9,00	9,05	Welcome / introduction The SAFFI EU project	Erwan Engel (INRAE)
	9,05	9,15	The infant food industry's viewpoint	Norbet Fuchsbauer (Hipp) / Katerina Pissaridi (Yiotis)
9,15	9,15	9,25	Presentation BDS Background on dioxin analyses in food using CALUX bioassays	Peter Behnisch (BDS)
	9,25	9,35	General presentation CALUX bioassays - theory	Harrie Besselink (BDS)
	9,35	9,55	Dioxin analysis using effect-based bioassay (DR CALUX)	Harrie Besselink (BDS)
	9,55	10,00	Dioxin chemical analysis	Gaud Dervilly (INRAE/LABERCA)
10,00			Discussion	Erwan Engel (INRAE) / Gaud Dervilly (INRAE/LABERCA)
10,05	10,05	10,15	Coffee-break	
10,15	10,15	10,20	Presentation LABERCA Background on PFAS - Contaminants of emerging concern	Gaud Dervilly (INRAE/LABERCA)
	10,20	10,30	Theory and images on PFAS analysis for regulation (can have a small movie on that)	Nicolas Macorps (INRAE/LABERCA)
	10,30	10,50	Emerging technologies for PFAS detection and identification (SFC, HILIC, IM-MS, NTS) and their combination	Nicolas Macorps (INRAE/LABERCA)
	10,55	11,00	PFAS analysis using effect-based bioassay (PFAS CALUX)	Harrie Besselink (BDS)
11,00	11,00	11,05	Discussion	Erwan Engel (INRAE) / Gaud Dervilly (INRAE/LABERCA)
11,05	11,05	11,15	Presentation ANSES Background on pesticides and regulatory aspects	Chanthadary Inthavong (ANSES)
	11,15	11,30	Sample processing for the multiresidue analysis of pesticides in food	Yassine Makni (ANSES)
	11,30	11,50	Instrumental analysis (LC-HRMS) and data treatment (targeted and automated suspect-screening)	Yassine Makni (ANSES)
11,50	11,50	11,55	Discussion	Erwan Engel (INRAE) / Gaud Dervilly (INRAE/LABERCA)
11,55	11,55	12,00	Closure / announcements Summary / prospectus	Erwan Engel (INRAE)