



**The First Workshop of the Environment and Child Health
International Group (ECHIG)**

28 September- 30 September 2026

**IARC, Lyon, France
Meeting Room RC103**

PROVISIONAL AGENDA

Day 1, Monday 28 September		
<i>Time</i>	<i>Item</i>	<i>Speaker</i>
13:00-13:15	Welcome from the host and opening remarks	<i>Jachim Schüz and Elisabete Weiderpass</i>
<i>Session 1: Association between environmental exposures and health outcomes</i> <i>Chairs: Line Småstuen Haug (NIPH, Norway) & Raúl Cimbaro Canella (INED, France)</i>		
13:15-14:15	Keynote lecture: Perinatal dietary exposures as determinants of the risk of childhood cancer: analyses based on DNBC, MoBa and JECS. (IN-PERSON)	<i>Sjurdur F. Olsen and Shoji Nakayama</i> <i>Statens Serum Institut & Steno Diabetes Center Copenhagen, Denmark</i> <i>Japan Environment and Children's Study Programme Office Head, National Institute for Environmental Studies (NIES), Japan</i>
14:15-14:45	Association between in utero infection and childhood leukemia (IN-PERSON)	<i>Per Magnus</i> <i>Norwegian Institute of Public Health (NIPH), Norway</i>
14:45-15:15	Maternal pesticide exposure before birth and Childhood Acute Lymphoblastic Leukaemia: A systematic review and meta-analysis. (IN-PERSON)	<i>Nolwen Rodet</i> <i>International Agency for Research on Cancer (IARC), France</i>
15:15-15:45	<i>Coffee break</i>	

Session 2: Association between environmental exposures and health outcomes Chairs: Johanna Lepeule (INSERM, France) & Nolwen Rodet (IARC, France)		
15:45-16:15	Unravelling the synergistic impact of exposures to mycotoxins and Epstein Barr virus at early stages of endemic Burkitt lymphomagenesis. (IN-PERSON)	Rita Khoueiry International Agency for Research on Cancer (IARC), France
16:15-16:45	Forever Chemicals and Cancer Risk: First evidence from the Norwegian Janus Serum Bank (IN-PERSON)	Marcin W. Wojewodziec Cancer Registry, Norwegian Institute of Public Health (NIPH), Norway
16:45-17:15	Early-life heat exposure, co-exposures, and child health and development: evidence from the ELFE cohort (IN-PERSON)	Johanna Lepeule L'Institut national de la santé et de la recherche médicale (INSERM), France
17:15-17:45	Associations between prenatal per- and polyfluoroalkyl substances (PFAS) concentrations and antibody response to childhood vaccines in Norwegian children (ONLINE)	Nina Iszatt Norwegian Institute of Public Health (NIPH), Norway
17:45-18:00	Wrap-up of Day 1	All
Day 2, Tuesday 29 September		
Time	Item	Speaker
08:45-09:00	Welcome	
Session 3: Association between environmental exposures and health outcomes Chairs: Barbara Heude (INSERM, France) & Shoji Nakayama (NIES, Japan)		
09:00-09:30	Prenatal exposure to per- and polyfluoroalkyl substances and functional constipation at ages 3 and 4: The Japan Environment and Children's Study (ONLINE)	Kohei Hasegawa Shinshu University, Japan
09:30-10:00	Maternal proximity to pesticides and postpartum depression in the Elfe Cohort (IN-PERSON)	Pauline Blanc IRSET (Inserm UMR 1085), France

10:00-10:30	Prenatal exposure to residential pesticides and respiratory diseases in children in the Elfe nationwide cohort. (IN-PERSON)	<i>Marie Gicquel Clinique La Sagesse, Rennes, France / Université de Rennes, INSERM, EHESP, Irset (Institut de recherche en santé, environnement et travail), France</i>
10:30-11:00	<i>Coffee break</i>	
Session 4: Association between environmental exposures and health outcomes Chairs: Marcin W. Wojewodziec (NIPH, Norway) & Rita Khoueiry (IARC, France)		
11:00-11:30	Tracking healthy and sustainable diet quality in relation to cardiometabolic health markers from prenatal life to adolescence: Results from a European multi-cohort study (ONLINE)	<i>Mari Mohn Paulsen Norwegian Institute of Public Health (NIPH), Norway</i>
11:30-12:00	Multivariate Bayesian Shrinkage to assess associations between chemical mixtures and cardiometabolic and liver biomarkers in Norwegian children (ONLINE)	<i>Nina Iszatt Norwegian Institute of Public Health (NIPH), Norway</i>
12:00-13:15	<i>Lunch break</i>	
Session 5: Association between environmental exposures and health outcomes Chairs: Shoji Nakayama (NIES, Japan) and Ljubica Zupunski (IARC, France)		
13:15-13:45	Maternal Folate Depletion Induces Tissue-Specific Epigenetic Alterations Linked to Childhood Leukaemia (IN-PERSON)	<i>Farah Nassar International Agency for Research on Cancer (IARC), France</i>
13:45-14:15	Genome-wide association study on longitudinal and cross-sectional traits of child health and development in a Japanese population (IN-PERSON)	<i>Tatsuhiko Naito Medical Support Center for the Japan Environment and Children's Study, National Center for Child Health and Development, Japan</i>
14:15-14:45	Postpartum Depression in Mothers of Neonates with Congenital Anomalies: Findings from the Japan Environment and Children's Study	<i>Yumina Minamikawa, Japan Environment and Children's Study Group, National Institute for</i>

	(IN-PERSON)	<i>Environmental Studies (NIES), Japan</i>
14:45-15:15	Toxic and essential element status in pregnancy and childhood leukemia in MoBa (IN-PERSON)	<i>Ida Caspersen Norwegian Institute of Public Health (NIPH), Norway</i>
15:15-15:45	<i>Coffee break</i>	
<i>Session 6: Exposure assessment – biospecimen measurements, questionnaires, geospatial modelling, other related topics</i> <i>Chairs: Ida Caspersen (NIPH, Norway) & Yumina Minamikawa (NIES, Japan)</i>		
15:45-16:15	The Norwegian Environmental Biobank: Biomonitoring for Improved Public Health (IN-PERSON)	<i>Line Småstuen Haug Norwegian Institute of Public Health (NIPH), Norway</i>
16:15-16:45	Integrating PBPK modelling into exposome research to improve exposure interpretation (IN-PERSON)	<i>Aude Ratier Institut national de l'environnement industriel et des risques (INERIS), France</i>
16:45-17:15	Using silicone wristbands and hair samples to analyse personal exposure to 20 endocrine disruptors in adolescents participating in Elfe and Epiage2 French cohorts. (IN-PERSON)	<i>Raúl Cimbaro Canella, Institut national d'études démographiques (INED), France</i>
17:15-17:45	Peri-PFAS: Perinatal Exposure to PFAS Through Breastfeeding and Child Neurodevelopment (IN-PERSON)	<i>Manik Kadawathagedara Oppale/CRESS/INRAE, France</i>
17:45-18:00	<i>Wrap-up of Day 2</i>	<i>All</i>
20:00	<i>Social dinner</i> <i>"CUISINE & DEPENDANCES ACTE II"</i> <i>68 Rue de la Charité 69002 Lyon</i>	

Day 3, Wednesday 30 September		
<i>Time</i>	<i>Item</i>	<i>Speaker</i>
08:45-09:00	Welcome	
<i>Session 7: Exposure assessment – biospecimen measurements, questionnaires, geospatial modelling, other related topics</i> <i>Chairs: Nicolas Jovanovic (INSERM, IAB, France) & Farah Nassar (IARC, France)</i>		
09:00-09:30	Approaches to evaluating determinants of exposure to complex environmental pollutants – recent results from the German Environmental Survey 2014-17 (ONLINE)	Artemis Saddington German Environment Agency (UBA), Germany
09:30-10:00	Integrating AccessMod into HIV care under climate stress: a geospatial protocol and preliminary qualitative findings from rural Senegal (ONLINE)	Élisabeth Kangou Diouf Ministry of Health and Social Action (DLSI), Senegal
<i>Session 8: Statistical analysis</i> <i>Chairs: Nicolas Jovanovic (INSERM, IAB, France) & Farah Nassar (IARC, France)</i>		
10:00-10:30	Navigating Variable Selection And Mixture Identification: A Comprehensive Simulation Study With Mixture Models (IN-PERSON)	Nicolas Jovanovic L'Institut national de la santé et de la recherche médicale (INSERM, IAB), France
10:30-11:00	Coffee break	
<i>Session 9: Cohort management/participant retention/engagement</i> <i>Chairs : Ljubica Zupunski (IARC, France) & Nolwen Rodet (IARC, France)</i>		
11:00-11:30	FILOMENE – A new French large couple-child cohort to study the relations between the exposome and children's health (IN-PERSON)	Barbara Heude L'Institut national de la santé et de la recherche médicale (Inserm), France
11:30-12:00	The Janus Serum Bank Cohort in Norway – study profile and research opportunities (ON-LINE)	Hilde Langseth Norwegian Institute of Public Health (NIPH), Cancer Registry of Norway, Norway

Round table Chair: Joachim Schüz (IARC, France)		
12:00-12:45	Collaboration across mother-child cohorts and human biomonitoring studies: are the current setups fit for future research?	Speakers: • <i>Shoji Nakayama</i> <i>National Institute for Environmental Studies (NIES), Japan</i> • <i>Per Magnus</i> <i>Norwegian Institute of Public Health (NIPH), Norway</i> • <i>Marie-Aline Charles</i> <i>L'Institut national de la santé et de la recherche médicale (INSERM), France</i> • <i>Rita Khoueiry</i> <i>International Agency for Research on Cancer (IARC), France</i>
12:45-13:00	<i>Wrap up of Day 3 and Adjourn of Workshop</i>	<i>All</i>
13:00-14:00	<i>Lunch</i>	

Link for online participation

Microsoft Teams:

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Meeting ID: 349 333 468 736 62

Passcode: 5Np6MC6d
