

**Launch of the European Human Exposome Network:
*Understanding the health impacts of a lifetime of
environmental exposures***



11 February 2020

*European Commission, Charlemagne building,
Room Alcide De Gasperi, Rue de la Loi 170, Brussels, Belgium*

Programme

08.00–09.00	Registration
09.00 – 09.30	<p>Welcome by the European Commission</p> <ul style="list-style-type: none"> • Irene Norstedt, Acting Director, People Directorate, DG Research and Innovation, EC • Veronica Manfredi, Director, Quality of Life Directorate, DG Environment, EC • Philippe Roux, Head of Unit, Country knowledge and scientific committees unit, DG Health and Food Safety, EC
09.30 – 10.45	<p>Key note speeches:</p> <ul style="list-style-type: none"> • On the origins of the exposome – Christopher Wild, Emeritus Director, International Agency for Research on Cancer, Lyon, FR • Exposome and the 21st century challenges – Gary Miller, Vice Dean of Research Strategy and Innovation, Columbia University Mailman School of Public Health, New York, US
10.45 – 11.00	<p>Introduction to the European Human Exposome Network</p> <ul style="list-style-type: none"> • Roel Vermeulen, Professor of Environmental Epidemiology and Exposome, Institute for Risk Assessment Sciences, Utrecht University, NL • Joakim Dillner, Professor of Infectious Disease Epidemiology, Karolinska Institute, Stockholm, SE
11.00–11.30	Coffee break
11.30 – 12.00	<p>Presentation of Network projects – Part 1</p> <ul style="list-style-type: none"> • EXPANSE: Exposome powered tools for healthy living in urban settings - Roel Vermeulen, Professor of Environmental Epidemiology and Exposome, Institute for Risk Assessment Sciences, Utrecht University, NL • EQUAL LIFE: Early environmental quality and life-course mental health effects – Irene van Kamp, Senior Researcher, National Institute for Public Health and the Environment (RIVM), NL • LONGITOOLS: Dynamic longitudinal exposome trajectories in cardiovascular and metabolic non-communicable diseases – Sylvain Sebert, Associate Professor in Developmental and Lifecourse Biology and Epidemiology, University of Oulu, FI
12.00 – 12.45	<p>Panel discussion: Exposome and urban life</p> <ul style="list-style-type: none"> • Moderated by Anya Sitaram, Director, Rockhopper Media, IE • Panellists: <ul style="list-style-type: none"> ○ Coordinators of EXPANSE, EQUAL-LIFE and LONGITOOLS ○ Annette Peters, Director, Institute of Epidemiology, Helmholtz Centre for Environmental Health, DE ○ Laura Hetel, Policy Officer, Future Urban and Mobility Systems, DG Research and Innovation, EC ○ Peter van den Hazel, Chair of the Board, International Network on Children’s Health, Environment and Safety (INCHES), NL
12.45–13.45	Lunch

13.45 – 14.15	<p>Presentation of Network projects – Part 2</p> <ul style="list-style-type: none"> • ATHLETE: Advancing tools for human early lifecourse exposome research and translation - <i>Martine Vrijheid, Research Professor, Barcelona Institute for Global Health, ES</i> • EXIMIOUS: Mapping exposure-induced immune effects: connecting the exposome and the immunome – <i>Peter Hoet, Head of Centre for Environment and Health, Catholic University of Leuven, BE</i> • HEDIMED: Human exposomic determinants of immune mediated diseases – <i>Heikki Hyöty, Professor of Virology, University of Tampere, FI</i>
14.15 – 15.00	<p>Panel Discussion: Exposome and biological effects</p> <ul style="list-style-type: none"> • Moderated by <i>Anya Sitaram, Director, Rockhopper Media, IE</i> • Panellists: <ul style="list-style-type: none"> ○ <i>Coordinators of ATHLETE, EXIMIOUS and HEDIMED</i> ○ <i>Christopher Wild, Emeritus Director, International Agency for Research on Cancer, FR</i> ○ <i>Jacqueline Bowman-Busato, EU Policy Lead, European Association for the Study of Obesity, BE</i> ○ <i>Robert Barouki, Director of Unit 1124, French National Institute for Health and Medical Research; Director, Department of Clinical Metabolomics and Proteomic Biochemistry, Necker Hospital, FR</i> ○ <i>Panagiotis Chaslaridis, Policy Advisor, European Federation of Allergy and Airways Diseases Patients' Associations, BE</i>
15.00–15.30	Coffee break
15.30 – 16.00	<p>Presentation of Network projects – Part 3</p> <ul style="list-style-type: none"> • HEAP: Human Exposome Assessment Platform – <i>Joakim Dillner, Professor of Infectious Disease Epidemiology, Karolinska Institute, SE</i> • REMEDIA: Impact of exposome on the course of lung diseases – <i>Sophie Lanone, Research Director, French National Institute of Health and Medical Research, FR</i> • EPHOR: Exposome project for health and occupational research – <i>Anjoeka Pronk, Senior Scientist, Netherlands Organisation for Applied Scientific Research, NL</i>
16.00 – 16.45	<p>Panel Discussion: Exposome and the European Green Deal</p> <ul style="list-style-type: none"> • Moderated by <i>Anya Sitaram, Director, Rockhopper Media, IE</i> • Panellists: <ul style="list-style-type: none"> ○ <i>Coordinators of HEAP, REMEDIA and EPHOR</i> ○ <i>Gary Miller, Vice Dean of Research Strategy and Innovation, Columbia University Mailman School of Public Health, US</i> ○ <i>Natacha Cingotti, Senior Policy Officer, Chemicals and Health Programme, Health and Environment Alliance, BE</i> ○ <i>Pierpaolo Mudu, Technical Officer, World Health Organization, European Centre for Environment and Health, DE</i> ○ <i>Vicente Franco, Policy Officer, Unit Clean Air, DG Environment, EC</i>
16.45 – 17.00	<p>Concluding remarks</p> <ul style="list-style-type: none"> • <i>Anna Lönnroth, Head of Unit, Healthy Lives, DG Research and Innovation, EC</i>

After the event, the European Human Exposome Network invites you to a reception in front of the auditorium