

**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

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

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

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