

# International Exposome Symposium

## Social inequalities and exposome

Organized by Inserm's Exposome Booster Program

September 18th, 2025  
Amphi Louis, Université de Bordeaux, France

**08:45 – 09:15**    **Welcome breakfast**

**09:15 – 10:45**    **Welcome & Scientific Opening**

**09:15 – 9:20**    Introduction session  
*Rodolphe THIEBAUT, BPH,  
Bordeaux, Scientific  
Coordinator WP3*

**09:20 – 10:15**    Opening conference:  
Evolutionary exposomics  
*Paolo VINEIS, Imperial College  
London*

**10:15 – 10:45**    The international panorama of  
exposome research  
*Robert BAROUKI, director of the  
Public Health Inserm Institute*

**10:45 – 11:00**    **Coffee Break**

**11:00 – 12:30**    **Representative French  
exposome research**

**11:00 – 11:30**    Heat, air pollutants and  
vegetation : single and  
cumulative exposure, and  
social inequalities in France  
*Johanna LEPEULE, IAB, Grenoble*

**11:30 – 12:00**    BROUHAHA : Research on  
environmental noise exposure  
and risk of cardiometabolic  
diseases in the E3N generation  
cohort  
*Elodie FAURE, CESP, Paris*

**12:00 – 12:30**    Residential greenness  
trajectories and child  
emotional and behavioral  
difficulties in early childhood  
*Eloi CHAZELAS, Iplesp, Paris*

**12:30 – 14:00**    **Lunch break and posters**

**14:00 – 16:15**    **The Exposome Booster  
Program**

**14:00 – 14:30**    The Exposome Booster Program  
*Cyrille DELPIERRE (CERPOP),  
Xavier COUMOUL (HealthFex)  
and Rodolphe THIEBAUT (BPH),  
Scientific Coordinators*

**14:30 – 15:05**    Insights into some open social  
and environmental data at the  
French national level  
*Laurence MABILE/Lola  
NEUFCOURT, CERPOP, Toulouse  
Emeline Lequy-Flahault/Nhu  
Tien Vu, CESP, Paris*

**15:05 – 15:40**    In utero exposure to maternal  
tobacco smoking and  
psychosocial stress and  
respiratory health in childhood  
*Aurélien NAKAMURA, IAB,  
Grenoble*

**15:40 – 16:15**    Causal inference in high-  
dimensional setting: from  
mapping exposure networks to  
mechanistic modeling  
*Cécilia SAMIERI and Quentin  
CLAIRON, BPH, Bordeaux*

**16:15 – 16:30**    **Coffee Break**

**16:30 – 17:30**    **Roundtable and conclusion**

**16:30 – 17:30**    Roundtable : After the Booster  
Program- exposome Research  
in France and Europe  
*Michel Samson (IRSET), Barbara  
Heude (CRESS), Paolo Vineis  
(ICL), Aurélien Marel (Agence de  
programmes)*