

REGISTER NOW!

"Frontiers in Human Exposome Research" Symposium

The organizers HEAP project, BBMRI.at and Med Uni Graz invite to a symposium on the latest research about the exposome.

Wednesday 1st June, 13:00-17:00 (CEST)

Venue: Medical University of Graz (MED CAMPUS Graz, lecture hall 2, Austria) and ON-LINE

[Free registration to attend in person or online>>](#)

The exposome refers to the all the environmental exposures that individuals experience over their lives and how those exposures affect health.

Invited established experts in the field will present the latest exposome research at the "Frontiers in Human Exposome Research" symposium.

Areas covered include findings from exosome research using epigenomics, microbiomics, and metabolomics. Moreover, associated legal and ethical issues as well as data management best practice are being discussed. Data analysis solutions from the H2020 project HEAP project in which BBMRI.at member Med Uni Graz is a partner, will be presented.

The symposium is free of charge.

Programme*

[Download invitation & programme flyer>>](#)

13:15 Welcome video message

Caroline Schober - Vice Rector for Research and International Affairs, Medical University Graz, Austria

13:30 Biobanking and the exposome

Kurt Zatloukal - Head of Diagnostic and Research Centre for Molecular BioMedicine, Medical University Graz & Director BBMRI.at, Austria

New Frontiers in exposome research

Joakim Dillner - Head of Centre for Cervical Cancer prevention, Karolinska Institute, Sweden

Measuring the exposome: Delusion or next frontier?

Benedikt Warth - Global Exposomics & Biomonitoring, University of Vienna, Austria & Head of Exposome Austria

EIRENE – new European Research Infrastructure for Human Exposome Research

Jana Klánová - Director of RECETOX, Head of EIRENE, Masaryk University, Czech Republic

14:30 Coffee break

15:00 Globalisation of exposome research - Approaches and cancer research

Zisis Kozlakidis - Head of Laboratory Services and Biobank Group, International Agency for Research on Cancer (IARC), France

Ethics and legal aspects of exposome research



Evert-Ben van Veen - Director of MLC Foundation, the Netherlands

HopsWorks and the HEAP technical platform

Jim Dowling - CEO, Logical Clocks, Sweden

The HEAP FAIR toolbox

Heimo Müller - Group Leader, Information Science and Machine Learning, Medical University Graz, Austria

16:00 **Coffee break**

16:15 **Personal exposome profiling**

Michael Snyder - Head of Dept. of Genetics and Director of the Center for Genomics and Personalized Medicine, Stanford University School of Medicine, USA

Ageing and environment -> epigenome -> disease

Martin Widschwendter - Director of European Translational Oncology Prevention and Screening (EUTOPS) Institute, Austria

Monitoring lifestyle intervention in the human exposome - the HEAP LifeStyle Cohort

Chiara Herzog - European Translational Oncology Prevention and Screening (EUTOPS) Institute, Austria

How your everyday purchases affect your health

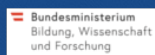
Frederik Trier Møller - Statens Serum Institut, Copenhagen, Denmark

* Programme subject to changes

[More about the H2020 Human Exposome Assessment Platform \(HEAP\) project>](#)

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BBMRI.at | Neue Stiftingtalstasse 2/B/6, 8010 Graz - AUSTRIA



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