

2nd International Congress EnviroEpiHealth[MX]

Program



RED LATINOAMERICANA
REDLATEX
DEL EXPOSOMA HUMANO



Supported by:



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Deutscher Akademischer Austauschdienst
German Academic Exchange Service

15:30 pm - 16:20 pm

Registration and Opening

DAAD Workshop "Human Exposome Analysis by Omics and AI Technologies: Environment, Genetics and Health".
DAAD Alumni. Germany-Mexico

16:20 pm - 17:00 pm

Karla Rubio, PhD

EPIGEN-BUAP. México | MGH-Harvard. USA
OMICs and AI tools for exposomic clouds integration

17:00 pm - 17:40 pm

Eduardo Canek Reynoso, PhD

National Institute of Public Health. Mexico. Mexico
Genomics applications in epidemiological surveillance

17:40 pm - 18:20 pm

José Miguel Chin Chan, PhD

Autonomous University of Campeche. Mexico
Biomarkers of suicidal behavior: transcriptomic applications

DAAD WORKSHOP

DAAD

09:00 am - 10:30 am

Tour: Botanical Garden (BUAP)

11:00 am - 12:20 pm

Katherine Ogurtsova, PhD

Universitätsklinikum Düsseldorf. Germany
Epidemiology, Statistics, and Modelling in health and environmental studies

12:20 pm - 13:00 pm

Eduardo Coello, PhD

ORBEM. Germany
Laboratory methods and technological instrumentation platforms with Artificial Intelligence

DAAD WORKSHIOP

13:00 pm - 14:00 pm

Israel Aguilar Ordóñez, PhD

ITESM. México
R Programming with Artificial Intelligence

14:00 pm - 15:00 pm

LUNCH BREAK

15:00 pm - 16:00 pm

Israel Aguilar Ordóñez, PhD

ITESM. México
Reproducibility and Bioinformatics Portability: nextflow and nf-core

16:00 pm - 16:40 pm

Guillermo Barreto, PhD

EPIGLYCAN, IMoPA, Université de Lorraine. France
Omics applications and their contributions to the study of human diseases

16:40 pm - 17:00 pm

Karla Rubio, PhD

EPIGEN-BUAP. México | MGH-Harvard. USA
Emerging exposomic topics at global and national level, clinical trials, cohorts and epidemiology

17:00 pm - 18:00 pm

COLLABORATIVE ROUNDTABLES AND CLOSING

