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Exposure and children's health; Early life exposure and health risk; Developmental toxicology

Antarpreet Jutla, West Virginia University, Morgantown, West Virginia, USA
Kurunthachalam Kannan, University at Albany, SUNY, Albany, New York, USA
Human exposure assessment and biomonitoring

Holger Koch, German Social Accident Insurance (DGUV), Bochum, Germany
Biomonitoring; Risk assessment; Exposure to chemicals; Systematic reviews; Data quality

Christopher Lau, U.S. Environmental Protection Agency (EPA), Research Triangle Park, North Carolina, USA
Characterizing the chemically induced reproductive toxicity and developmental toxicity during embryonic and perinatal life stages, understanding of their modes of action, and applying such information to human health risk assessment

Dan Li, Fudan University, Shanghai, China
Gabriele Ludewig, University of Iowa, Iowa City, Iowa, USA
Toxicology, genotoxicity, telomeres, PCBs, PAHs, Benzene, Quinones, mechanisms-of-action

Lena Ma, University of Florida, Gainesville, Florida, USA
Soil pollutants and health, environmental transport and fate of pollutants, risk assessment and public health, waste treatment and disposal

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Urban air quality; Human and environmental exposures; Green spaces and their health impacts

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Diffuse microbial pollution from agriculture; modelling & decision support in environmental systems; fate & transfer of human pathogens; recreational water quality

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Environmental biotechnology; Bioprocess engineering; Wastewater treatment; Anaerobic digestion; Biotransformation; Bioremediation; Bioenergy and biofuels; Bioelectrochemical systems; Kinetics and modeling

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Gene expression Omics
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Biological monitoring (Bio-monitoring); Endocrine disrupting chemicals; Human microbiome; Birth cohort; Male fertility; Biomarkers; Epigenetics; OMICS with emphasis toxicometabolomics
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Nanothechnology in Real Samples (in special nanominerals and advanced electron bean); Soil and water researches; Atmosphere impacts (in special particulate matter)
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Biological effects, environmental chemicals, infectious diseases, climate change, veterinary science, wildlife medicine, predatory mammals, raptorial birds, sea birds, fish, internal organs, reproductive organs, histopathology, morphology, skeletal system, bone density, immune system, endocrinology, PBPK modelling, blood biochemistry, implantation of PTT satellite transmitters, immobilization.
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Exposure assessment; statistical methods; air pollution; epidemiology; study design
Ashlynn S. Stillwell, University of Illinois at Urbana-Champaign, Urbana, Illinois, USA
Water resources; Energy systems; Policy; Urban water; Sustainability
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Analytical Chemistry; Ecotoxicology; Molecular Toxicology; Environmental Monitoring; Risk Assessment; Human studies; Organic Contaminates; Flame Retardants; Urinary Biomarkers; Metabolites; Gas Chromatography-Mass Spectrometry (GC-MS); Lipid Chromatography-Mass Spectrometry (LC-MS)
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