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Environmental Health, Environmental Toxicology, Exposure and Risk Assessment, Endocrine Disruption, Thyroid Hormones, Reproduction, Ecotoxicology, Persistent Organic Pollutants, Phenolics, Personal Care Products

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Julio Díaz Jiménez, Instituto de Salud Carlos III, Madrid, Spain
Time series analysis.; cold and heat waves: impact on morbi-mortality; air pollution: impact on health; prevention plans; noise and health; urban health

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Environmental exposure to Toxic metals: Children, Mercury, Lead, Fish, Human milk

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Human health risk assessment, exposure assessment, organic chemicals (POB's, dioxins, PAHS), risk communication, contaminated land

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Metabolomics; Risk Assessment; Environmental Analytical Chemistry; Gut microbiome; Biomarkers; Exposome; Mixture Effect; Non-targeted identification

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Organic contaminant; Soil-plant system; Soil contamination and remediation; Rhizosphere; Root exudates; Soil environmental chemistry; Bioremediation; Plant contamination

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Exposure assessment; Air pollution modelling; Environmental epidemiology

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Environment and health: exposure and effects of chemicals in the environment; Human exposure; Human biomonitoring; Environmental sciences (e.g. biological and geochemical cycling of chemicals); Environmental analytical chemistry; Quality systems in chemical laboratories; Metrology in environmental and health studies

Ching-Hua Huang, Georgia Institute of Technology, Atlanta, Georgia, USA
Environmental chemistry; Water quality; Physicochemical treatment processes; Drinking water quality; Wastewater reuse; Contaminants of emerging concern; Reaction kinetics and mechanism

Xia Huo, Jinan University, Guangzhou, China
Exposure and children’s health; Early life exposure and health risk; Developmental toxicology

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Water quality; Health; Forecasting; Water resources; Remote sensing; Statistical modelling; Climate change; Infectious disease

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Human exposure assessment; Biomonitoring

Holger Koch, German Social Accident Insurance (DGUV), Bochum, Germany

Judy LaKind, LaKind Associates, LLC, Catonsville, Maryland, USA
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, telomerases, PCBs, PAHs, Benzene, Quinones, mechanisms-of-action

Lena Ma, University of Florida, Gainesville, Florida, USA
Biogeochemistry of trace metals in soils, wastes, and plants; Soil contamination and remediation; Phyto remediation; Chemical stabilization; Metal speciation; Metal bioavailability and bioaccessibility; Metal exposure and human health; Plant metal uptake and transport; Microbial transformation of metals; Metal availability and food safety

Nancy Bixian Mai, Chinese Academy of Sciences (CAS), Gangzhou, China
Persistent organic pollutants (POPs); Bioaccumulation; atmosphere; Sediment; Environmental fate and transfer; Exposure and risk assessment

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

Lidia Mínguez-Alarcón, Harvard University, Boston, Massachusetts, USA
Endocrine Disrupting Chemicals; Interactions diet-chemicals; Environmental mixtures; Environmental epidemiology; Reproductive epidemiology; Male infertility

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David Oliver, University of Stirling, Stirling, Scotland, UK
Diffuse microbial pollution from agriculture; modelling & decision support in environmental systems; fate & transfer of human pathogens; recreational water quality

Spyros G. Pavlostathis, Georgia Institute of Technology, Atlanta, Georgia, USA
Environmental biotechnology; Bioprocess engineering; Wastewater treatment; Anaerobic digestion; Biotransformation; Bioremediation; Bioenergy and biofuels; Bioelectrochemical systems; Kinetics and modeling

Nuno Ratola, Universidade do Porto, Porto, Portugal
Environmental presence and behaviour of legacy and emerging organic contaminants; Biomonitoring and chemical transport of chemicals; Advanced analytical techniques of extraction and quantification; Field sampling campaigns and sample handling protocols; Exposure assessment and prioritisation of relevant compounds; Climate change scenarios

Benoit Roig, Université de Nîmes, Nîmes, France

Ivan Rusyn, University of North Carolina at Chapel Hill, Chapel Hill, North Carolina, USA
Gene expression Omics

Heqing Shen, Chinese Academy of Sciences (CAS), Xiamen, China
Biological monitoring (Bio-monitoring); Endocrine disrupting chemicals; Human microbiome; Birth cohort; Male fertility; Biomarkers; Epigenetics; OMICS with emphasis toxicometabolomics

Luis Felipe Silva Oliveira, Universidad de la Costa (CUC), Barranquilla, Colombia
Nanotechnology in Real Samples (in special nanomaterials and advanced electron bean); Soil and water researches; Atmosphere impacts (in special particulate matter)

Christian Sonne, Aarhus University, Roskilde, Denmark
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.

Massimo Stafoggia, Lazio Regional Health Service, Rome, Italy
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

Guanyong Su, Nanjing University of Science and Technology, Nanjing, China
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)

Phong K. Thai, University of Queensland, Woolloongabba, Queensland, Australia
Wastewater analysis; Water quality; Air quality; Air pollution; Environmental monitoring; Environmental health

Shilu Tong, Shanghai Jiao Tong University, Shanghai, China
Environmental epidemiology, climate change, planetary health, sustainable development, quantitative risk assessment, spatiotemporal modelling

Eric D. van Hullebusch, Institut de Physique du Globe de Paris, Paris, France
Resource Recovery, Solid Waste, Biological wastewater treatment, Bio-hydrometallurgy, Anaerobic Digestion, Biogeochemistry, Critical Elements

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Exposure assessment, pharmacokinetic modeling, environmental epidemiology, persistent organic pollutants, risk assessment

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Modelling & decision support in environmental systems; Urban and regional water quality; Water pollution control of river system; Urban sewage system planning; Aquatic Ecosystem management

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