

Prof. Yonglong Lu

Dr. Yonglong Lu is a Distinguished Professor and Co-Director of Research Center for Eco-Environmental Sciences (RCEES), Chinese Academy of Sciences (CAS); Chair of Regional Ecological Risk Assessment and Environmental Management Group at RCEES, CAS; Fellow of TWAS (The World Academy of Sciences); past President of Scientific Committee on Problems of the Environment (SCOPE); President of Pacific Society Association (PSA); Member of International Resource Panel, United Nations Environment Program (UNEP/IRP); Science Advisor of International Union for Conservation of Nature (IUCN); former member of Committee on Scientific Planning and Review, International Council for Sciences (ICSU/CSPR); Vice President of Ecological Society of China; Chair of Committee on Ecology and Environmental Sciences, Chinese Society for Sustainable Development. He also serves as a Science Advisor to UNESCO Biotechnology Research Center, National Research Institute of Humanity and Nature (RIHN) of Japan, and a jury member for the category of Ecology and Conservation Biology, BBVA Foundation Frontiers of Knowledge Awards.

His research interests include: Ecological impacts and risk assessment of emerging pollutants, sustainable watershed management, coastal environmental impacts, urban ecological planning and assessment, energy and environmental impacts, environmental management and emergency response, and environmental technology innovation and diffusion policies.

As an active environmental ecologist, he has published more than 260 papers in the peer reviewed journals such as *Science*, *Nature*, *Science Advances*, *Environ Int.*, *Environ S&T*, *Environ Pollution*, *J Hazardous Mat.*, *Sci. Total Environ*, *Chemosphere*, *J Environ Management*, *J Environ Quality*, *Environ Sci. and Policy*, *Environ Management*, *AMBIO*, and *Energy Policy*. He has authored or co-authored 16 books, and his papers and books have been widely cited and appreciated with some of them listed as classical citations. He is the founding Editor-in-Chief of *Ecosystem Health and Sustainability* jointly appointed by the Ecological Society of America and Ecological Society of China through a global search process, an Associate Editor of *Science Advances*, the founder and Associate Editor of *Environmental Development: Trans-disciplinary Journal of SCOPE*, Associate Editor of *Acta Ecologica Sinica*, and an editorial board member of *Chemistry and Ecology*, *Environmental Innovation and Societal Transformation*, and other peer-reviewed journals. He was the Guest Editor of a supplementary issue of *Science* magazine "Science in the Chinese Academy of Sciences" (2012).

He has accumulated more than two decades experience in international development and in the coordination of international activities, taking leadership positions in national or multinational organizations. He has been invited by the UNEP, UNESCO, UNDP, APEC, ICSU, SCOPE, IAC, TWAS and IIASA many times to make presentations or keynote speeches at international conferences or forums, and to serve on various expert panels. He has been a project leader/coordinator or chief scientist for some 40 national or international cooperative projects, and served on several expert consultation groups for environmental decision-making at various levels of the Chinese government. He has obtained various awards and honors from the State Council of China, Chinese Academy of Sciences and other national or international organizations, including the 2nd Prize of National Award for Advancement of Science and Technology, National Outstanding Young and Middle-aged Scientist, Green Design International Contribution Award, and SCOPE Distinguished Achievement Award.

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