

Department Health & Environmental Sciences

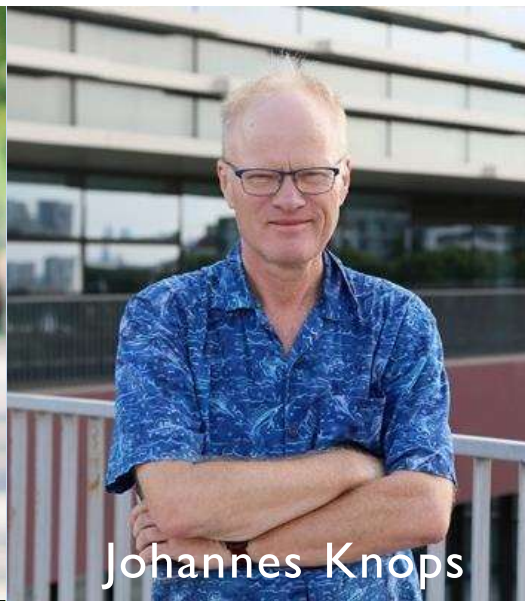


Xi'an Jiaotong-Liverpool University

西交利物浦大學



Yaoqi Li



Johannes Knops



Lingyun Xiao

ECOLOGY



Li Li



Yi Zou



Emilio Nunez



Bailiang Li



Lei Han



Rui Jiang



Sujie Qin

ENVIRONMENTAL POLLUTION



Zheng Chen



Peng Zhang



Linxi Yuan



Marius Wamsiedel



Richard Carciofo

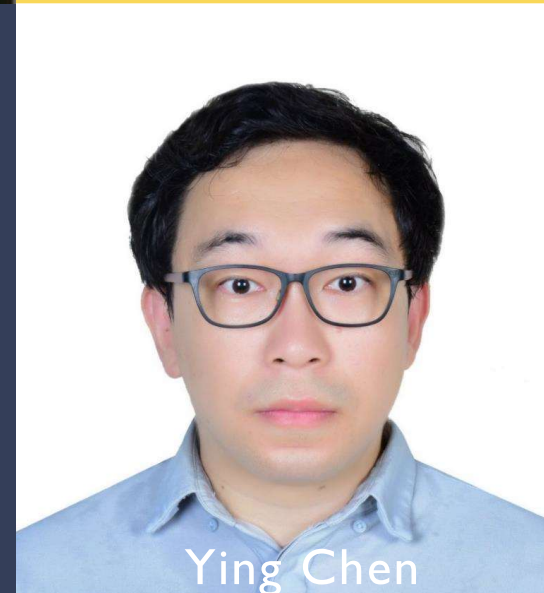


Zheng Feei Ma

PUBLIC HEALTH



Stephen Pan



Ying Chen

Research Emphasis Areas

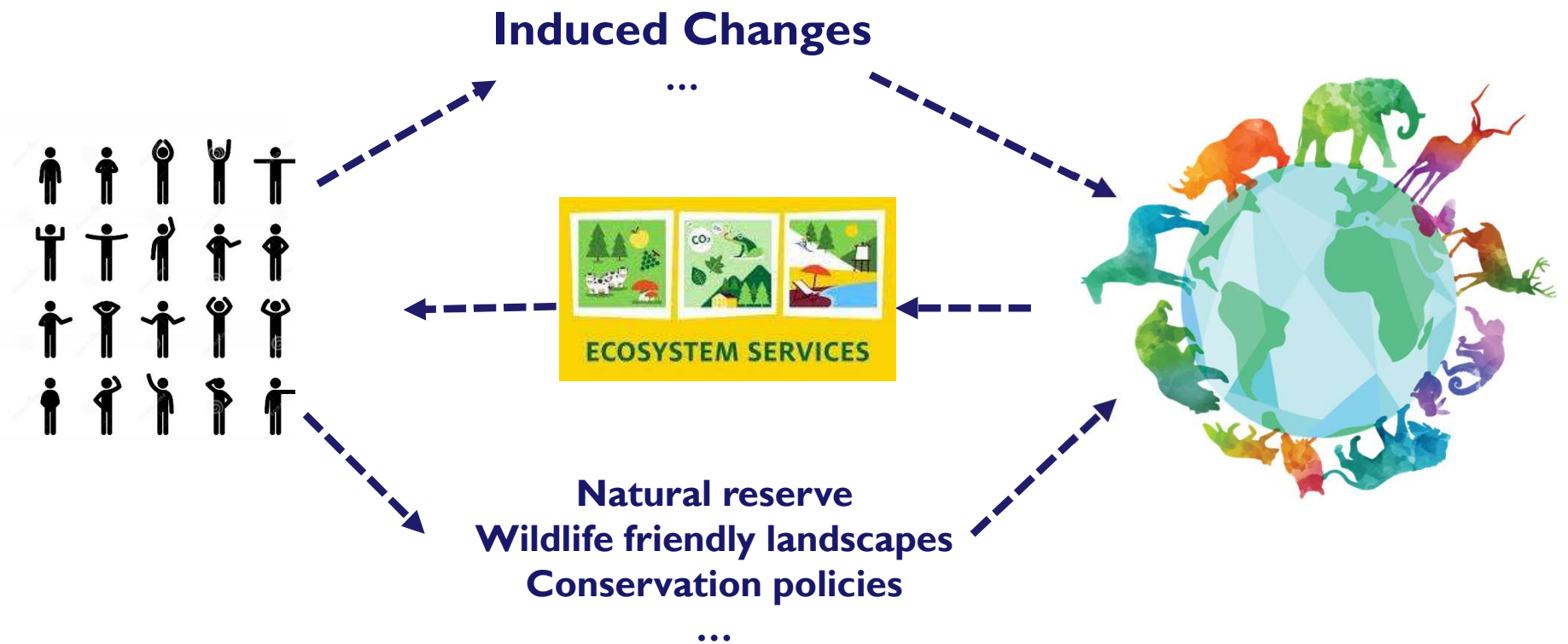
ECOLOGY

- Biodiversity – mechanisms-human influences
- Landscape changes – urbanization – rural farming
- Community ecology – species interactions – trophic dynamics

ENVIRONMENTAL POLLUTION

- Soil nutrients and pollution – interactions & bioavailability
- Air pollution – aerosol processes – air quality – human health
- Soils to plants – nutrition/heavy metals – human health
- Pollutants across interfaces – soil/water/air/biota/humans

Biodiversity – Mechanisms – Human Induced Changes



Wastewater

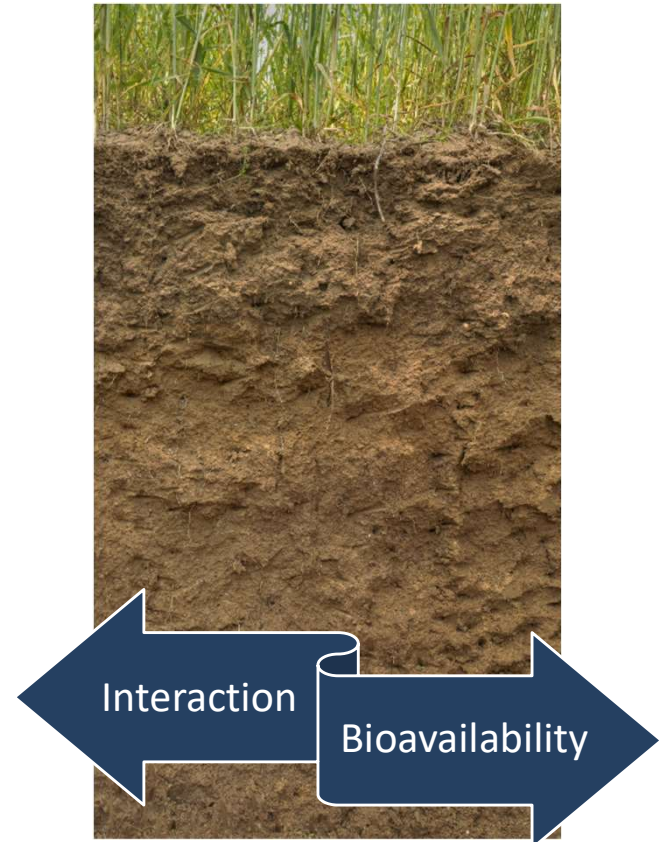
Pesticide

Groundwater

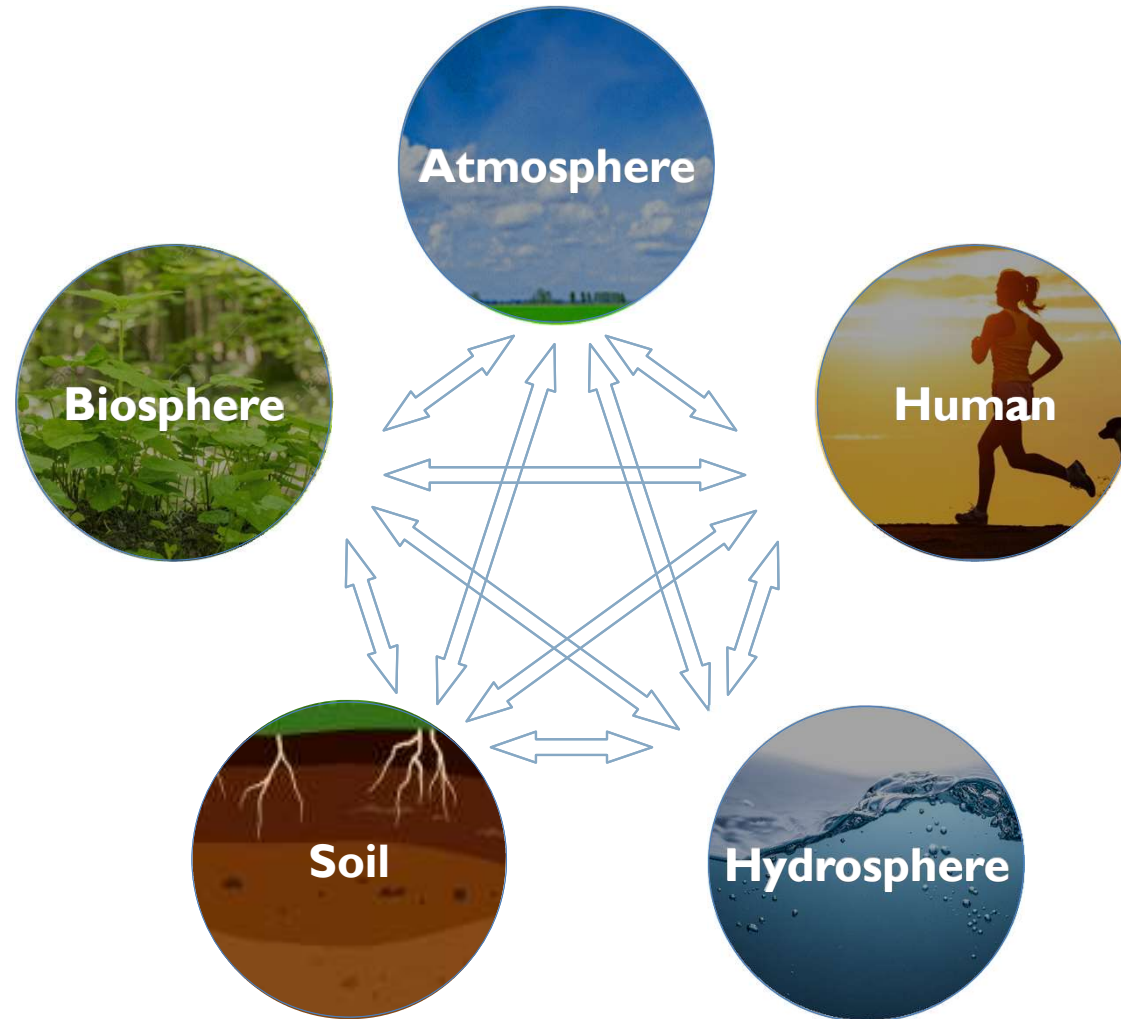
Fertilizer

Livestock

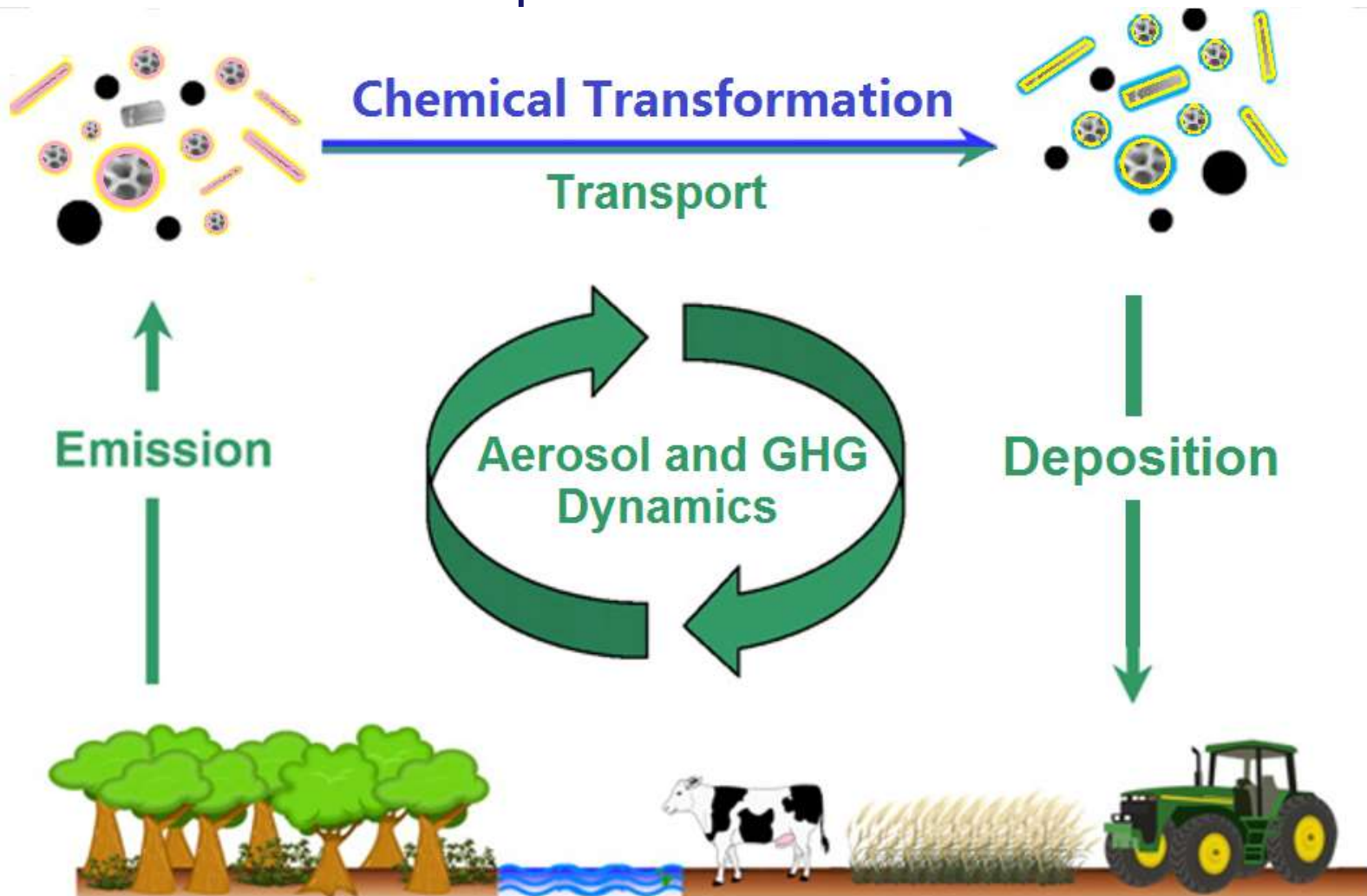
Others



Pollutants Across Interfaces



Air Pollution Group





Ecology in a Changing World



Natural Landscapes



Rural Farming



Urbanization



Community Ecology

Species Interactions – direct and indirect





THANK YOU



VISIT US

WWW.XJTUJL.EDU.CN



Xi'an Jiaotong-Liverpool University
西交利物浦大学