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# Systems Epidemiology: A New Direction in Nutrition and Chronic Disease Research

Guest Editors:

Dr. Xiaomin Sun

Dr. Yue Cheng

Dr. Mi Xiang

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Deadline for manuscript submissions:

closed (20 December 2023)

# **Message from the Guest Editors**

Dear Colleagues,

Non-communicable chronic diseases (NCDs) are the largest contributors to deaths and burdens in the world. By incorporating data from a wide range of sources, including genomics, metabolomics, microbiomics, and social networks, systems epidemiology aims to build a more comprehensive understanding of the underlying causes of NCDs and identify new targets for prevention and treatment

This Special Issue will bring together prominent researchers in systems epidemiology and present discussions of the applications of their methods and their implications for nutrition and NCDs. These papers will showcase novel computational methods for integrating multiple data sources and innovative approaches to analyzing complex networks of biological and social interactions. These developments will contribute to shaping the future of these fields.

Dr. Xiaomin Sun Dr. Yue Cheng Dr. Mi Xiang Dr. Tuan T Nguyen Guest Editors







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#### Prof. Dr. Maria Luz Fernandez

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