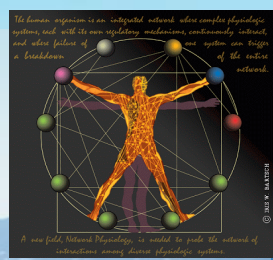




# Second International Summer Institute on Network Physiology (ISINP)

Lake Como School of Advanced Studies, 28 July – 02 August 2019



website: <https://isinp.github.io/isinp-2/>

## Summer Highlights

*The human organism is an integrated network where complex physiologic systems, each with its own regulatory mechanisms, continuously interact, and where failure of one system can trigger a breakdown of the entire network.*



Research Professor Plamen Ch. Ivanov directed the Second International Summer Institute on Network Physiology (ISINP 2019) at the Lake Como School for Advanced Studies, Italy. Attended by 120 participants from 25 countries, the event laid the foundations of a new interdisciplinary field at the interface of physics, biomedical engineering and medicine to understand health and disease through networks of organ interactions. Originated from research at the BU Laboratory for Network Physiology, and supported by the W. M. Keck Foundation and the Alessandro Volta Foundation, the event was organized by dedicated committee members: Jilin Wang, Rossella Rizzo, Congtai Hu and Dr. Xiyun Zhang at the BU Physics Department.

*is needed to probe the network of these physiologic systems.*