Speaker Bio

Wei-chung Liu is a theoretical biologist. His current research interests are on network science, theoretical ecology and sociology. For network science, he works on how to quantify node importance and uniqueness, and statistical inference for network parameters. For theoretical ecology, he is interested in the origin of species interaction, measuring food web structural properties, and food web models. For sociology, his interest is on the origin of human social interaction, the evolution of kindergarten children's social networks, and social network re-construction from incomplete data.