

Ecological Seminar

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Wingbeats, Drops, and Interferences: sound amplifications in times of insect decline

Humans are continuously exposed to sounds. We are surrounded by a great range of frequencies, predominantly our own vocalisations, that feed into networks of data. However, humanity is unaware of technology's effect on the communication of other species. A potential electromagnetic pollution, caused by wireless devices, radio communication, and satellites, could be affecting other lifeforms long adapted to urban environments. This is the time to take an informed imaginative leap, joining science with artistic research, to heighten public awareness about the interferences produced silently by electromagnetic infrastructures. This talk will delve into the work-in-progress of Dr. Kuai Shen at the Hanse Wissenschaftskolleg, in cooperation with Campus Goes Biodiverse, about rhythms and vibratory signals of urban insects.

