Our lab aims to trace the evolution of collective behavior in termites. We will identify behavioral rules underlying termite communications and relate behavioral diversity with social structures and pest status. We believe behavioral findings come from a new perspective and a small trick of experiments, not solely from advanced technology. Thus, we strive to create a constructive environment, turning daily discussions into exciting research ideas.

Also, one of our missions is to provide a comprehensive understanding of termite diversity. Our viewpoints on termites are highly biased as a destructive structural pest. However, among > 3,000 termite species in this world, only a handful of species are counted as destructive pests. We want to reveal why some termites are pests and why others are not. We will contribute to society by improving the picture of tiny creatures.