Since 2014 researchers at IBEC have been using physiological ecology to help predict how Sarawak’s small mammals will respond to climate change. Using equipment that measures metabolism and body temperatures in the lab and the field, students and researchers compile data on the energy use of small mammals under various climate scenarios.

Understanding how temperature and energy interact in tropical small mammals allows us to not only predict how they are likely to do with climate change but also answer important questions about the evolution of tropical mammals.

We are always looking for new students (FYP, MSc), for more information contact Ms. Cindy Peter (pcindy@unimas.my), Prof. Andrew Alek Tuen (aatuen@unimas.my) or Dr. Danielle Levesque (danielle.l.levesque@maine.edu) or visit https://umaine.edu/levesquelab/.