Robert Macnee (United Kingdom)

<u>Doctoral dissertation title:</u>

Developing a framework for assessing climate change impacts on human health at local and regional levels

<u>Main papers published during his career with our lab:</u>

- Macnee, R. and Tokai, A., 2017. The development of a method to determine the burden of climate change on different health outcomes at a local scale: A case study in Osaka Prefecture, Japan, Environment Systems and Decisions.
- Macnee, R.G.D. and Tokai, A., 2016. Heat wave vulnerability and exposure mapping for Osaka City, Japan. Environment Systems and Decisions, 36(4), pp.368-376.
- Macnee, R., Tokai, A. and Ok-Yeon, Kim, 2016. A Comparative Analysis of Malaria Risk in Japan and the Republic of Korea: Current Trends and Future Risk in the Context of Climate Change. Japanese Journal of Risk Analysis, 25(4), pp.189-198.

<u>A supportive, engaging and international place to study:</u>

Professor Tokai's lab is a truly international place to study. Throughout my time here, I learned so much from my fellow Japanese and international students and this aspect of the lab really enhanced my learning experience. Upon joining the lab, I was able to understand the basis of environmental management in Japan and then apply this knowledge to my topic of interest. The diversity of research projects conducted is a very appealing aspect of the lab and I was continually learning new things from my fellow students and the academic staff. Students are encouraged to learn from each other and participate in improving each other's research, which creates a supportive and engaging environment to study.

I would like to express my gratitude to Professor Tokai, who from the very first contact via email was open, welcoming and encouraging. He offered me guidance from project design, right down to small technical details. I was also encouraged to present my work at conferences, including ones in the United States and Taiwan. These experiences gave me vital insight into the career of being a researcher and enabled me to get feedback from top researchers in the field. I would like to thank all of the lab members for making me feel at home and for each piece of assistance in both my research and daily life in Japan.