

Russel Glazer, University of Reading

Dr. Glazer is a Postdoctoral Research Associate at the University of Reading in Reading, UK. He received his MS in 2014 and PhD in 2018 in Meteorology at Florida State University in the US. In the past his research interests have spanned air-sea interaction in tropical cyclones and the Indian summer monsoon, and changes to severe thunderstorms as a result of climate change. Previously he was a Postdoctoral Research Fellow at the International Centre for Theoretical Physics (ICTP) in Trieste, Italy where he contributed to the Extremes over Lake Victoria (ELVIC) CORDEX Flagship pilot program through convection permitting regional climate simulations of the Lake Victoria basin. Currently he is a part of the urbisphere project and collaborates with the Met Office on the comparison of surface and boundary layer observations of urban areas with sub-km numerical model simulations. Given that sub-km models are increasingly being considered for urban NWP forecasting, understanding the representation of urban-scale processes in these sub-km models is extremely important.