

Dr. Ana Casanueva is a post-doctoral researcher currently working full time for HEAT-SHIELD. She has research experience in the comparison of climate downscaling techniques, including statistical and dynamical downscaling methods, with special interest in climate extreme indices and climate impact indices, for current and future conditions. In 2010 she graduated with a Diploma in Physics and in 2011 she obtained a Master Diploma, both at the University of Salamanca (Spain). She obtained her PhD degree in 2016 in the University of Cantabria (Spain). She has participated in some collaborative research projects both on national and international level, such as EU CLIM-RUN project and the Spanish CORWES project (in which she developed her PhD). She has also contributed in the EU COST-Action VALUE and has a couple of publications in the framework of the EURO-CORDEX initiative. Her current work is also connected to the evaluation of regional climate models and the application of statistical downscaling and bias correction techniques, as well as the analysis of uncertainty in climate projections.

Within HEAT-SHIELD Ana will implement the heat stress indices to be integrated with model and observational data and generate long-term climate scenarios of these indices at local and regional scales.

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