

Motivation letter

Dear Sir

I am keen to join the Scientific Council of the SZN for several reasons. Firstly, I am interested in science done by leading organisations around the world in my area of science and it is rare to be able to get as detailed an insight into such science as you get from being part of a council like this. I am further interested in making links to new groups and new ways of thinking and to try to help with that development of thinking. For my own part I lead a group of around 25-30 biologists in the British Antarctic Survey primarily working on polar organisms, but with a global footprint for our science and a regular theme for us is comparing adaptations and responses to changing environments in animals from the tropics to poles. Strategically I have led 4 major biological science programmes in BAS that lasted 5 years or more. I have teaching positions in Cambridge, Portsmouth and Sunderland Universities and was an Erskine Fellow, University of Canterbury, Christchurch in 2016. I have supervised over 40 PhD students. I have authored 250 papers in ISI listed journals and over 300 including book chapters, books and reports. I was a co-ordinating author on the SCAR Antarctic horizon Scan and its recent 5 year review. I have been an evaluator for the Belgian Antarctic programme and for the Institute for Protein Biochemistry in Naples. I was awarded the PLYMSEF silver medal for Marine Biology in 2015.