

AUSTRALIAN SCIENCE IN ANTARCTICA: A LOOK TO THE FUTURE

AJ Press

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Australia has a long and proud history of Antarctic exploration and science and our interest in the future of Antarctic science underlines the significant international collaborations that have developed over many years. Our knowledge of the profound influence of Antarctica on global climate systems is increasing and we are now beginning to understand the complexities of the great Southern Ocean ecosystems. This paper looks at the future of Antarctic science, the potential role of Australia in that science, and the international and cross-disciplinary collaborations that will define Antarctic science in the 21st century.