

Frontier of Polar Science: toward SCJ Master-plan 2017

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Studies of polar region have been carried out in both Arctic and Antarctic regions. Besides Japan Antarctic Research Expedition (JARE) initiated during IGY, observational studies on the Arctic region have also been active in the last quarter of century. More recently, GRENE (2011-15) and ArCS (2015-19) projects have accelerated Arctic environmental research in this country, and contribution to the understanding of global environmental change is significant.

'Frontier of Polar Science' was, for the first time, submitted for Master-plan 2011 of Science Council of Japan. The current plan has been submitted for 2014 Master-plan, and approved. The master-plan 2017 of Science Council of Japan is a minor revision, and therefore the proposal of 'Frontier of Polar Science' for 2017 is based on the proposal in 2014. In this presentation, we will introduce the background history and the submitted proposal for Master-plan 2017. We also would like to continue the discussion for revising our plan for Master-plan 2020, which is expected to be a significant revision. The joint working group of IASC/SCAR will be a place for continuous discussions for 2020 revision.

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