

Master Plan of OHP Joint Geophysical Observation at the Ocean Bottom and Chinese Continent

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In the Ocean Hemisphere Project, we are planning the joint observations by ocean bottom seismometer, ocean bottom geomagnetic meter, and broadband seismometers in the Chinese continent. The planned region expands about 3000km length in northwest - southeast direction. The main target of this project is to reveal the seismological structure of the subducting lithosphere around 660km discontinuity. With the help of existing broadband seismic network in Japan, we will also examine the lowest part of Mantle beneath the North-western Pacific region. In the presentation, we will explain the practical plan in detail. Proposals and opinions from participants are cordially invited.