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HDS026-16

Room:101

Time:May 22 18:15-18:30

Comprehensive discussions: What should we do for innovation of tsunami early warning

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This session, "H-DS26 Tsunami and Tsunami Early Warning", discusses issues related to improving prediction accuracy of tsunami, which includes such as a better understanding of tsunami dynamics, new real-time tsunami observing systems deployed in the open ocean and coastal waters, methodologies of more rapid and accurate prediction during tsunami emergencies and more extensive and accurate inundation maps.

At the last of the oral session, we arrange short time for the comprehensive discussions; its theme is "What should we do for innovation of tsunami early warning?" Issues related to this discussion theme can be listed as below.

- (1) Development and installation of offshore tsunami observation networks.
- (2) Distribution of tsunami observation data.
- (3) Advanced methods for real-time tsunami forecasting.
- (4) Appropriate framework for promoting essential researches.
- (5) Challenges and future direction.
- (6) Others.

All presenters of this session and everyone who is interested in tsunami early warning are requested to attend this comprehensive discussion time. The conveners also hope that this session gives orientation of our future works on tsunami early warning through it.

Keywords: session summary, tsunami early warning