

**J246-012**

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## A prospect of research on planetary climate

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What determines the climate states and their stability of aqua-planets which have ocean of liquid water? To attack this problem, survey of various aqua-planets including 'virtual planets' may be one of effective tactics. By the use of the materials presented in this session, we will trace our perception about the present state of affairs and consider potential of survey of 'virtual planet', and a prospect of research on planetary climate.