

火星大気散逸探査 Mars atmospheric escape exploration

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The Mars atmospheric escape exploration working group (post-Nozomi mission WG), established on December 2011, has been investigating a mission to study the atmospheric escape from Mars with emphases placed on its possible impacts on the climate change on early Mars and on understanding the habitable zone of unmagnetized terrestrial planets. Although this mission is not proposed to the category of "next decade initiatives for lunar planetary explorations", we consider it fruitful to discuss possible collaborations with relevant research communities. SGEPS's activities toward planetary exploration will be also presented.

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