

## Current status of "Nozomi" and possible sciences

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Japanese first Mars explorer "Nozomi". which was launched on July, 1998, onboard 14 scientific instruments. Though main target of "Nozomi" is to understand the interaction between Mars atmosphere and Solar wind, "Nozomi" can observe surface, neutral atmosphere, ionosphere, solar wind, and dust environment.

In this paper, we will present current status of "Nozomi" and possible sciences around Mars.