(Exo)Planetary Space Weather: Way forward
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Oral
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The harsh space weather could have a significant role in influencing the evolution of both the atmosphere and possible life on the planet. The nearest space weather observatory available to us is Heliosphere. Based on the last many decades of observation and modeling studies we have gained a good degree of understanding about the influence of solar activity on the Earth and some neighboring planets like Venus and Mars. However, there are still many unresolved gap areas in (Exo)planetary space weather to be fully explored. Moreover, exoplanetary space weather is currently a budding field that has direct implications for what we learn about space weather in our solar system. Space weather is a global phenomenon and needs global efforts to understand and mitigate. Here we have discussed unresolved problems in the field that could be considered to be addressed as the way forward in the near future.
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