

CMU-ESE Research Activities on Space Weather and Cosmic Rays and its impact

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Chiang Mai University (CMU) has a longstanding history of astronomical research, beginning with the establishment of the Sirindhorn Observatory in the 1980s. Over the years, CMU has expanded its facilities to include advanced infrastructure for monitoring space weather and cosmic rays, such as the Chang Van neutron monitor and the CMU Space Weather War Room. In 2023, CMU launched the Research Group on Earth-Space Ecology (ESE), an interdisciplinary initiative to support and promote frontier research in space science. This group integrates expertise from various disciplines to innovate and explore the impacts of space weather on Earth, addressing challenges and opportunities in space-related studies. By fostering collaboration and innovation, the CMU-ESE group aims to position CMU as a leader in the field of space science research.

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