

MuSTAnG - MUon Spaceweather Telescope for ANisotropies at Greifswald

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MuSTAnG will be the first muon space weather telescope in Europe. The talk will describe the scientific background and technical characteristics of MuSTAnG. The talk will sketch the space weather forecast aspects of MuSTAnG, Australian and Japanese muon telescopes. In addition, forecast aspects related to geophysical applications like geomagnetically induced currents in power lines or pipelines and to positioning of oil drilling during space weather storms belong to the talk.