

**P142-017**

**Room: 304**

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## Science targets of MELOS (2) Dust devil, dust storm and atmospheric electricity

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Measurement of atmospheric electricity in Mars is applicable not only to the electric current research but also to the meteorology. Dust devil and storm are closely related to the DC field generated by dust particle collisions. Also the electromagnetic measurement on the ground of Mars will contribute to the studies both on the crust and upper atmosphere. We suggest DC and AC electromagnetic observation using lander of MELOS.