

**P065-P006**

Time: May 26 17:15-18:45

## Lateral variation in Martian lithosphere estimated from localized admittance

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We have applied spatially localized spectral analysis to Martian gravity and topographic data to construct an admittance map entire the sphere. In addition we developed a automatic adaptation of best fit model of lithospheric strength for the admittance data. This enable us to map global variation of lithospheric property of the Mars.