



# AEOLIAN RESEARCH

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## AUTHOR INFORMATION PACK

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ISSN: 1875-9637

### DESCRIPTION

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*Aeolian Research* is the official journal of the [International Society for Aeolian Research](#).

The scope includes the following topics:

- Fundamental **Aeolian processes**, including sand and dust entrainment, transport and deposition of sediment
- **Modeling** and field studies of Aeolian processes
- **Instrumentation**/measurement in the field and lab
- Practical applications including **environmental** impacts and **erosion control**
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Aeolian processes, Aeolian geomorphology, Wind erosion, Soil and water conservation, Desertification

**J. Ellis**, University of South Carolina, Columbia, South Carolina, USA

**T. Gill**, University of Texas at El Paso, El Paso, Texas, USA

Aeolian dust- sampling, analysis, biogeochemistry, mineralogy, and generation processes. Aeolian processes in playa/saline lake basins. Roles of geomorphology, meteorology, and soil properties in aeolian dust generation and transport. Global dust cycle. Aeolian processes in North America. Human and environmental health impacts of mineral aerosols.

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**J. Li**, University of Tulsa, Tulsa, Oklahoma, USA

**I. Livingstone**, University College Northampton, Northampton, UK

**G. McTainsh**, Griffith University, Brisbane, Queensland, Australia

Aeolian dust entrainment, transport and deposition processes, dust contributions to soils, wind erosion of soils, dust particle size characteristics, marine impacts of dust deposition.

**M. Mikami**, Japan Meteorological Agency, Tsukuba, Ibaraki, Japan

**R.L. Miller**, NASA Goddard Institute for Space Studies, New York, New York, USA

**K.R. Rasmussen**, Aarhus University, Aarhus, Denmark

**J.-B. Stuut**, Universität Bremen, Bremen, Germany

Fields: Present-day atmospheric dust, Aeolian dust in marine sediments, Sedimentology, Grain size, Clay mineralogy, Geochemistry (major-, trace-, and Rare Earth elements) Areas: Sahara Desert, Namib Desert, Atacama Desert, Australian Deserts

**D.S.G. Thomas**, University of Oxford, Oxford, UK

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