



# The Second Announcement The First International Conference on *Dust*

2-4 March 2016

Shahid Chamran University, Ahvaz, Iran

## Background

Dust storms are common in parts of the world with dry land areas. They are caused by great wind velocity. Periods of severe and widespread drought can increase the likelihood of major dust storms, particularly during the summer months. Dust storms are caused by a combination of weather conditions (low rainfall), features of the natural environment and human activity. Dust storm incidences, especially strong dust storms, are not only immediately dangerous but may also have a long-term, harmful effect. Occurrences of dust-storms have been implicated in outbreaks of environmental diseases in many regions of countries such as Iran. In other words, they severely destroy the area's climate-atmospheric and ecological environments including vegetation and soil and can accelerate desertification by sand burying and blowing. Additionally, dust storms can cause a number of serious health hazards. They have therefore become an important environmental problem recognized by more and more people. **The First International Conference on Dust, 2016** is the first interdisciplinary conference in Iran on spatial and geographical distributions, covering mineralogical, geochemical, environmental, economic and social aspects of dust storms. Finally, this conference provides opportunities for the delegates to present new information and to exchange new ideas in an atmosphere of camaraderie.

## Objectives

- Development of effective strategies to control dust storms especially in the Middle East,
- Identification of solutions and controlling factors of storms using modern domestic technologies,

- Identification of the source(s) and cause(s) of dust storms,
- Investigation of dust storms' consequences.

## Sessions

- Strategies to control dust emission in source areas,
- Technical methods to control environmental issues of dust events,
- Strategies to deal with socio-economic impacts of dust events,
- Technical approaches to reduce the impacts of dust emission on industries,
- Approaches to decrease the impacts of constructional projects on dust emission,
- Mitigating methods of dust impacts on public health,
- Methods to reduce consequences of dust issues in agriculture,
- Relationships between dust storms and climate change on local and regional scales,
- Application of advanced techniques to monitor dust events.

## Registration Fees

	Foreign	Iranian
Students	100 Euro	1500000 Rials
Others	125 Euro	2000000 Rials

## Workshops

- Advanced technologies in mulch production
- Meteorological analysis of dust events

All interested participants willing to present workshops are also invited to send us their topics through the secretariat of the conference.

## Call for papers

1. Oral presentation
2. Poster presentation

## Important Dates

- Submission date: 06/20/2015
- Deadline for paper submission: 10/22/2015
- Notification of acceptance: 12/21/2015

## Contacts:

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## Organizers



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