



# 7<sup>th</sup> International Conference on Integrated Natural Disaster Management (INDM 2016)

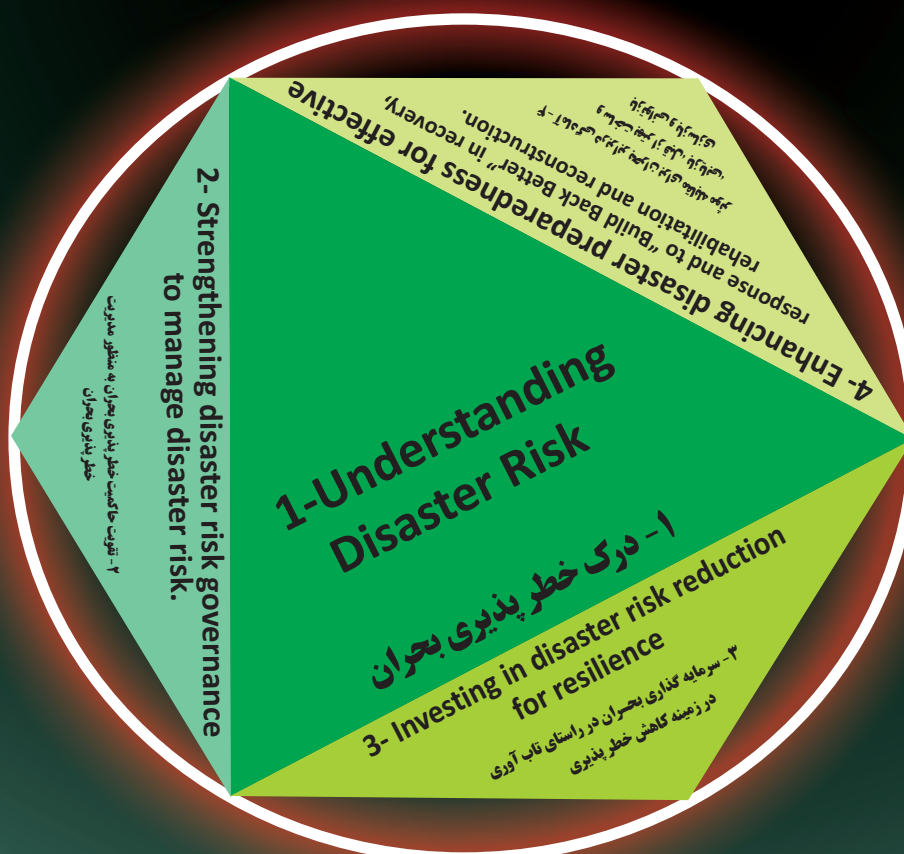
15-16 Feb 2016 Tehran-I.R.Iran

هفتمین کنفرانس بین المللی مدیریت جامع بحران

۲۶-۲۷ بهمن ۱۳۹۴ تهران

با تأکید بر چهار اولویت عملیاتی چار چوب جهانی سندایی  
برای کاهش خطر پذیری بحران

With Focus on 4 Priorities for Action of SFDRR



## scientific committee

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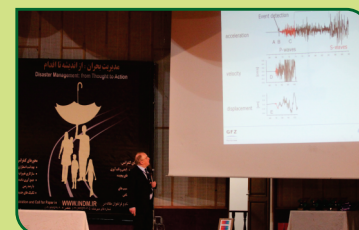
## Introducing 7th INDM Conference

Seventh International Conference on Integrated Natural Disaster Management will be held while notable flood fatalities and loss of Iranian citizens in Hajj Incident highlights the need to change existing crisis management methods. On one hand, earthquakes and floods and other climate changes and symptoms such as droughts, floods and other situations are uncontrollable events, which threaten the lives and welfare of the citizens. On the other hand, constructions in rivers range and on the faults are other issues which increase the loss and consequences of natural disasters.

Over last 40-50 years, ignoring construction rules and paying determined fines instead, has led to the non-resistant buildings to earthquake and floods and as a result, the vulnerability of our society made a leap forward and unlike many countries, such as Japan, rather than sustainable development, unsustainable and unbalanced development are wasting financial resources. In a precise view point, a defective cycle in terms of construction could be found that is wasting financial resources and increasing society vulnerability.

A critical question here is that how long this defective cycle may continue working and what losses it will impose, and how could it be reformed and put in its proper circuit? The role of the experts, which by the preparation and amendment of the national disaster management regulations can assume a significant role in the adjustment of the current approach, is obvious, but issues such as permanent and beneficial upgrade in stakeholders knowledge at any level, manufacturing and use of optimized materials and above all, a comprehensive approach to risk management with an emphasis on the implementation of the Sendai operational document to reduce the risk of crisis in the next fifteen years should not be neglected, since they can lead us toward improvements to a more resilient society.

The seventh conference aims to invite Iranian and global professors, in order to transfer knowledge to the country for eliminating challenges and improving current situation, and in this concern, fulfill its cultural mission. Experts, scholars, specialists and students are respectfully welcomed to participate in the 7<sup>th</sup> conference.



### 7th International Conference on Integrated Natural Disaster Management Topics:

1. Four risk-based priorities with in the Sendai operational framework(2030-2015)
2. Implementation Sendai operational framework for risk reductions strategies in the next 15 years
3. Risk management from idea to action with an emphasis on earthquakes, floods, storms and extreme heat and cold (in the neighborhood, community, town to metropolis)
4. Risk management in massive religious structures, historical and cultural heritage
5. The role of interaction and communication of risk in controlling the consequences of natural hazards
6. The role of urban and national exercises in preparedness and response to natural and man-made disasters
7. The use of new technologies (remote sensing, monitoring and warning systems, innovations and inventions)
8. Comprehensive national strategy for risk and crisis management
9. Comprehensive national climate-change strategy
10. Health management in crisis with the aim of reducing amputations
11. The mental health management of survivors with an emphasis on children and gender
12. Risk management and crisis management in health with emphasis on the epidemics
13. Population management to preventing people being killed in specific ceremonies
14. Studying the start point of panic - the theory and models of congestion behavior, chaos-based models, creating traceability for the injured and corpses.



## Some of Conference Speakers

## برخی از سخنرانان حاضر در کنفرانس

دکتر مهدی معتق  
Dr. Mahdi Motagh



پژوهشگر ارشد در زمینه ژئودزی  
و اندازه گیری از راه دور  
مرکز تحقیقات زمین شناسی  
پوتسدام - آلمان

Senior scientist for Geodesy  
and Remote Sensing  
GFZ German Research  
Center for Geosciences

دکتر کاوه مدنی  
Dr. Kaveh Madani



دانشمند جوان برجسته در علوم زمین در سال ۲۰۱۵  
دانشیار مدیریت محیط زیست  
مرکز سیاست محیط زیست امپریال کالج لندن

Senior Lecturer in  
Environmental Management  
Centre for Environmental Policy  
Imperial College London

دکتر شاهرخ فاتح  
Dr. Shahrokh Fateh



رئیس مرکز ملی خشکسالی  
و رئیس مرکز مدیریت بحران  
سازمان هواشناسی کشور

Director of National Drought Center  
and Health of Disaster Management  
Department of Iranian Meteorological  
Organization

دکتر مهدی زارع  
Dr. Mehdi Zare



استاد پژوهشگاه زلزله شناسی و مهندسی زلزله  
استاد مدعو بخش زمین شناسی  
آکادمی علوم تهران  
مشاور ارشد مرکز تحقیقات مسکن

Prof. of International Institute of Earthquake  
Engineering and Seismology (IIIES),  
Invited Member (Geology Division)  
Academy of Sciences Tehran, I.R.Iran  
Technical Advisor at BHRC

## Call for Abstracts

The conference requires a copy of your abstract (s) which are related to the conferences topics and themes. Papers should be limited to one page, typed single - spaced, paper size A4 (210x297mm) including the title of the paper, authors full name, mailing address and email or fax number.

Papers should be written in either English or Persian and must be original and not presented in any other conferences or published in any journals before. They also should not be translations. All abstracts should be submitted to the conference secretariat via. [www.indm.org](http://www.indm.org)

## All papers should be sent via [www.indm.ir](http://www.indm.ir)

### Deadline for Abstract Submission:

Abstracts must be submitted to the conference secretariat by 5th Jan 2016, via [www.indm.ir](http://www.indm.ir)

### Deadline for Final Paper submission:

Those papers approved to be presented as oral presentations or as posters will be informed to the authors via email by 8<sup>th</sup> of January 2016.

Consequently, the final version of the paper should be submitted to the conference secretariat by 25<sup>st</sup> of January 2016. The authors will be informed of the paper preparation guidelines after they receive the final approval of their papers.

### Oral Presentations:

A maximum of 20% of the papers will be presented orally and the rest will be displayed in the form of posters.

If papers are to be presented by a group (max 2 people) the first author's registration fee will be waived and the second author will receive a 50% discount.

The conference certificate will only be awarded to the presenter of the paper.

### Poster Presentations:

Papers accepted to be presented as a poster will be allocated with an appropriate display space.

The poster presenter's registration fee will be waived and he/she will be awarded with a conference certificate.

## Workshops

Within the two days of INDM Conference, a set of additional activities are running, such as technical seminars and practical workshops which will be organized by various Iranian and international experts and organization. More information on the workshops will be announced in the "Final Program" of the conference.

## Language of the Conference

The official languages of the conference will be both Farsi and English.

## Certificate

Each participant will be given a certificate for participation in the conference. This certificate only will be issued to those participants who have attended most of the conference sessions.



## Registration Fee

All registration fees for participants are to be paid according to the following table:

category	fee
participant	250 USD
Group Registration (More than 5 participants from the same organization)	200 USD
Member of Supporting Organization Like IAEM, ISDR, UNESCO, UNPD and asian countries included central asian	200 USD

### Registration:

Participants are kindly requested to send us this data.

Last Name:                      First name:                      Date of Birth:                      Nationality:  
Occupation:                      Address:  
Tel:                      Fax:                      Email:                      Passport No.:

The conference Secretariat will issue a letter of confirmation upon receipt of Registration Form and full payment for registration.

### Registration fee includes:

- Access to all Conference programs including the opening and closing ceremony / plenary, concurrent sessions and Conference technical seminars and practical workshops
  - Registration pack and a copy of Conference Proceedings
  - Lunches and refreshments for two days
  - Visa application process in Iran.
- Date:                      Place:                      Signature:

**For payment and visa please contact conference: [info@indm.ir](mailto:info@indm.ir)**



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مدیریت جامع بحران  
INDM