

Updated: July 2007

Dr YASAMIN O. IZADKHAH

ACADEMIC BACKGROUND

- Ph.D Disaster Management, Cranfield DM Centre, Cranfield University, RMCS, September 2004, Swindon, UK
Dissertation: Bridging the Generations: A Critical Assessment of Disaster Education in the Development of a Seismic Safety Culture in Iran, 683 pages.
- MEd. English Education,
Department of English Literature, Azad University, Feb. 1993, Tehran, Iran
Thesis: Short Context Technique: An Alternative Method in Testing Reading Comprehension.
- BA. English Language and Literature,
Department of English Literature, Shahid Beheshti University, (Former Melli), July 1989, Tehran, Iran.
Thesis: Critical Review of Shakespeare's Tragedy "Anthony & Cleopatra".

ACADEMIC QUALIFICATIONS

- Post-doc Research South Asian Tsunami of Dec. 2004 Project, Resilience Centre, Cranfield University, Feb. 2005- 2006
- Certificate Supervising Master Students, Jan. 2006
- Certificate Protecting Business from Terrorist Attack, Cranfield University, Nov. 2004
- Certificate UNDP Senior Managers Course, Cranfield University, July 2004
- Certificate Training of Trainers Course, Cranfield University, UK, August 2002
- Certificate International Disaster Management Course, Cranfield University, UK, July 2002
- Certificate Sixth National Training Course on Disaster Based-Learning, (Earthquakes), Disaster Mitigation Institute, India Feb. 2002
- Visiting Study Fellow Refugee Studies Centre, Queen Elizabeth House, University of Oxford, UK, Hilary 2000.

SKILLS

* Computer Programmes: Pw, Word for Windows, Pagemaker, Excel, Powerpoint, SPSS, Photoshop

* German Language (Basic)

* Spanish Language (Very Basic)

PROFESSIONAL EXPERIENCE

1990-2001 Senior Expert, International Institute of Earthquake Engineering and Seismology (IIEES),

Executive Dept.'s = International Relations Dept., and Head Office

Research Dept.'s = Disaster and Public Education Dept's.

2005-2006 Research Associate, (Post-doctoral), Resilience Centre, Cranfield University.

2006-2007 Research Consultant, Resilience Centre, Cranfield University.

Present Risk Management Research Centre, Socio-Economic and Cultural Studies Department, IIEES

RESEARCH/EDUCATIONAL ACTIVITIES

- Author/co-author of 45 research papers including 29 conference papers, 11 journal and bulletin papers, 5 poster papers and 3 papers under preparation.

- Editor and proofreader of 18 English informative and educational brochures and catalogues, more than 10 books and 100 journal papers.

- Translator of more than 20 disaster articles, reports, papers and films, Published Selection: "Manjil-Roudbar Earthquake", Maher and Izadkhah, 1990, "Earthquakes, A Threat to Social Development", Izadkhah, 1996, Lessons Learnt from Major Earthquakes, 1996, "Recent Earthquakes in Japan, Izadkhah, 1997, and a series of World Research Institutions in IIEES Persian Bulletin from 1998 to 2004.

- Translator of educational book on "Tsunami and Earthquakes", May 2005.

ACTIVE PROJECTS

- Project Manager "Neighborhood Sustainable Development, a Key to Disaster Risk Reduction in Iran", Start July 2007.

ACCOMPLISHED PROJECTS

- Author of a booklet in two languages, "Earth, Science, and Safety", a joint project of

IIEES, UNDP, and UNESCO (1998).

- Translator of the educational book “E for Earthquake” on disasters from Persian to English, Joint project, IIEES+UNDP (1996).

- Editor of the educational book “Earthquake Preparedness” in English, Joint project, IIEES+UNDP (1997).

- Member of group of experts in “Evaluation of UNICEF’s Support to Mine Action Project, for Methodology and Analysis (2006).

- Contributor to School Safety Case Study of Iran and many international online websites such as <http://www.interragate.info/cogss/iran.html>, 2006 (both Persian and English).

- Co-author of the Booklet, “Teaching Guidelines on Earthquake and Safety for Kindergarten Teachers” in English, Project with UNESCO, May 2007.

SELECTION OF PUBLICATIONS

Journal papers

1. "Reducing Pre-school Children’s Stress in Earthquake Preparedness through Proper Education", Y.O. Izadkhah and M. Hosseini, presented in the VIII. European Conference on Traumatic Stress, Berlin, Germany, May 2003, Abstract published in Scientific European Psychotherapy Journal, Special Edition, Vol. 4, 2003.
2. "Earthquake Disaster Management Planning in Health Care Facilities", Nateghi, F. and Izadkhah, Y.O. Disaster Management and Prevention Journal, Vol. 13, (2), June 2004.
3. "Toward Resilient Communities in Developing Countries through Education of Children for Disaster Preparedness", Izadkhah Y.O., Hosseini. M., International Journal of Emergency Management, 2005, Vol. 3, (2), pp.138-148.
4. "Building Resilient Urban Communities", Davis, I. and Izadkhah, Y.O. Special Issue on South Asian Tsunami, Open House International Journal, Vol.31 (1) 2006, pp.11-21.
5. Impact of the 2003 Bam, Iran, Earthquake on the Personnel and Functioning of Local Government Organizations", Parsizadeh, F., Izadkhah, Y.O., Special Issue on Bam Earthquake, Earthquake Spectra, Dec. 2005.
6. "Earthquake Disaster Management for Schools in Developing Countries", M. Hosseini, Y.O. Izadkhah, Disaster Management and Prevention Journal, 2006, Vol. 15 (4), Sept. 2006.
7. “Tsunami Early Warning System (EWS) and Its Integration within the Chain of Seismic Safety”, Davis, I. and Izadkhah, Y., Accepted for publication, 2007.

Bulletin Papers

1. "Ghaen Earthquake, the Response and Behavior among the Rural People", F. Parsizadeh, V. Fallahi, and Y.O.Izadkhah, UNCRD Report Series, Japan, 1998.
2. "A Proposed Disaster Management System for Hospitals", (In Persian) F. Nateghi-Alahi and Y.O. Izadkhah, BANA Bulletin, Feb. 1999.
3. "An Assessment of the Effects of Parent's Familiarity with Earthquakes on their Children", F. Parsizadeh and Y.O. Izadkhah, IIEES Bulletin, Summer and Autumn 2001, (In Persian).
4. "Disaster Education, A Right to the Generation's Safety". Education for Sustainable Development, Case Studies and Best Practices, A contribution to the United Nations World Conference on Disaster Reduction, World Conference on Disaster Reduction, Kobe, Japan, January 2005.

Conference Papers

1. "Planning Guides for Preparedness Before, During, and After an Earthquake", Y. O. Izadkhah and F. Parsizadeh, Proceedings of the Second International Conference on Seismology and Earthquake Engineering (SEE-2), May 1995.
2. "Earthquake and the Role of Mass Media", F. Parsizadeh and Y. O. Izadkhah, Proc. of the Second Int. Conference on Seismology and Earthquake Engineering (SEE-2), May 1995.
3. "Earthquake Prediction and the Necessity for Earthquake Protection in Iran", Y.O. Izadkhah and M. Hosseini, Proceedings of the Third International Conference on Seismology and Earthquake Engineering, SEE-3, May 1998.
4. "Earthquake Planning in Hospitals", (In Persian) F. Nateghi-Alahi and Y.O. Izadkhah, Proceedings of the Third International Conference on Seismology and Earthquake Engineering, SEE-3, May 1998.
5. "Sustainable Development in Mega-cities", F. Nateghi-A, Y.O. Izadkhah, Research Conference on Relief and Rescue Management, Feb 2003, Tehran, Iran.
6. "Public Awareness and Education in Disaster Risk Reduction: A Key Element in the Development of a Safety Culture", I. Davis, M. Hosseini, and Y.O. Izadkhah, SEE-4 Conference, 2003, Tehran, Iran.
7. "Assessment of the Children Knowledge and Awareness on Earthquakes, a Case Study" Y.O. Izadkhah, M. Hosseini, SEE-4, Tehran, Iran, May 2003.
8. "The Necessity of Earthquake Education in Nursery Schools", (In Persian), F. Parsizadeh, Y.O. Izadkhah, V. Heshmati, SEE-4, Tehran, Iran, May 2003.
9. "Using Satellite Remote Sensing Technology for Earthquake Disaster Early Warning", M.

Hosseini and Y.O. Izadkhah, Second Early Warning Conference, Bonn, Germany, (Extended Abstract), October 2003.

10. "Risk Education in Iran, A Road to Community Protection", Izadkhah, Y.O., Fourth Annual IIASA-DPRI Forum, Ravello, Italy, July 2004.

11. "Earthquake Mitigation in Health Facilities In Mega City of Tehran", Nateghi, F., and Izadkhah, Y.O., 13WCEE, Vancouver, Canada, August 2004.

12. "Using Internet Communication in Increasing Earthquake Disaster Awareness and Preparedness", Izadkhah, Y.O. and Hosseini, M., 13WCEE, Vancouver, Canada, August 2004.

13. "Risk Education and Schools: Future Directions", Izadkhah, Y.O., and Davis, I., Managing Hazard in a Changing Environment Conference, Montego Bay, Jamaica, Nov. 1-3, 2004 (Extended Abstract).

14. "Disaster Education: A Road to Community Protection", Izadkhah, Y.O., Asian Seismological Commission, (Extended Abstract), Yerevan, Armenia, Oct 18-21, 2004.

15. "Lessons Learnt from the Bam, Iran Earthquake of December 26, 2003", Asian Seismological Commission, Yerevan, Armenia, Oct 18-21, 2004.

16. "Critical Policy issues in the Development of a Tsunami Early Warning System (EWS) for the Indian Ocean" , Izadkhah.Y.O., Davis, I., September 2005, Beijing, China.

17. "Training the Authorities for Earthquake Emergency Response: Challenges and Opportunities", M. Hosseini, and Y.O. Izadkhah, (Extended abstract), INDM Conference, 30-31 Jan. 2006.

18. "Problems and Opportunities in the Integration of School Education Programmes within Wider Seismic Risk Reduction Strategies", Y.O. Izadkhah, I. Davis, 8NCEE, San Francisco, April 2006.

19. "Training People for Disasters in Residential Complexes- From Risk to Opportunity", ECEES, Sept. 2006, Switzerland.

20. Audiovisual Tools for Participatory Disaster Management, P. Suarez, Y.O. Izadkhah, Davos 2006, August, Switzerland.

21. "Using Rural ICT Centres as Multi-Purpose Media for Community-Based Risk Reduction", M. Hosseini and Y. O. Izadkhah, (Extended abstract), Davos 2006, August, Switzerland.

22. "Mine Risk Awareness Initiatives for Children: A Continuous Challenge", Y.O. Izadkhah, (Extended abstract), Davos 2006 August, Switzerland.

23. "The Importance of Disaster Training for Lifeline Personnel in Emergency Management

Programmes", (Extended Abstract), M. Hosseini and Y. O. Izadkhah, 6th ASC, Thailand, Nov. 2006.

24. "Challenges in Disaster Education", Y. O. Izadkhah, (Extended Abstract), 6th ASC, Thailand, Nov. 2006.

25. "Community Challenges Following Darb-e-Astaneh (Silakhore), Iran Earthquake of March 31, 2006", Y. O. Izadkhah, and M. Hosseini, 9CCEE, Canada 2007.

26. Disaster Preparedness Strategy through Earthquake Education and Training of Classified Target Groups, Second INDM, Feb. 2007

27. Applicable Methods in Teaching Earthquakes to Preschool Children, SEE-5 Conference, May 2007.

28. Training Tehran Telephone Taxi Drivers as Emergency Reporters in the Aftermath of Earthquakes, SEE-5 Conference, May 2007.

29. "Guidelines on "Earthquake and Safety" for Kindergarten Teachers", Parsizadeh, F. and Izadkhah, Y.O. and V. Heshmati, SEE5 Conference, Iran, May 2007.

Poster Papers

1. "Earthquake Disaster Management Training (EDMT) in Developing Countries, A Must", Y.O. Izadkhah, and M. Hosseini, Twelfth International European Conference on Earthquake Engineering, UK, Sept. 2002.

2. "Using Internet Communication: How Can it Contribute in Increasing Earthquake Awareness", Y.O. Izadkhah and M. Hosseini, Poster session, Hazards 2002, Oct. Antalya, Turkey.

3. "Disaster Mitigation Strategies in Developing Countries", Y.O. Izadkhah and F. Nateghi, 13th World Conference on Disaster Management, Toronto, Ontario, Canada, June 2003

4. "Disaster Management Organisation in Iran", F. Nateghi and Y.O. Izadkhah, 13th World Conference on Disaster Management, Toronto, Ontario, Canada, June 2003.

5. "Disaster Management Planning in Nursery Schools", Y.O. Izadkhah, M. Hosseini, 8NCEE, San Francisco, April 2006.

Upcoming Journal and Conference Papers

1. Using the Unusual Behaviour of Animals for Earthquake Prediction in Urban Areas, IDRC 2007 Conference, Harbin, China.

2. Training the Authorities for Earthquake Emergency Response Management: Challenges and Opportunities, Hosseini, M. and Yasamin O. Izadkhah, under preparation for Disasters Journal, 2007-2008.

3. The Key Role of Women in Earthquake Reduction and Preparedness, Y.O. Izadkhah, under preparation.

OTHER SELECTED PRESENTATIONS

- "Disaster Education for Children and Its Effectiveness", Research Seminar, May 2001.

- "Public Awareness of Earthquake Risks", Course taught in MSc. Disaster Management, Cranfield University, March 2002.

- "Observations of Methods which Maximise Learning Impact", Izadkhah Y. and Nixon, C., TOT Course, August 2002.

- "Disaster Management Planning in Schools", Disaster Management Course, July 2002.

- "Iran and the Disaster Management Planning", presented in Disaster Study Day Seminar, January 2003, Bedfordshire, UK.

- "A Critical Assessment of Public Awareness Programmes in Schools", presented in Research Symposium, June 2003, Shrivenham, UK.

- "Mine Action, Iran Profile", CMA Course, August 2003. UK.

- "Bam Earthquake", Course taught in MSc Global Security, Cranfield Uni., March 2004.
"South Asian Tsunamis", MSc Course in Global Security, March 2005.

- "Asian Tsunami", Monthly Seminars, Defence Academy, Cranfield University, April 2005.

- "Future Lessons Learnt for Tsunami", DM16, July 2005.

- "Trends in Disaster Mitigation", DM16, July 2005.

- "Iran and Its Seismicity", Seminar, Cranfield University, June 2006.

ON-LINE CONFERENCE DIALOGUE

- A Framework to Guide and Monitor Disaster Risk Reduction, 25 August to 30 September 2003, dialogue", Yasamin O. Izadkhah, Sept. 18 and Sept. 29, 2003.

- UNCRD E-Forum: 54 CBDM and Education, Sept. 15 and 28, Topic 1 and 3.

- World Bank Dialogue on "Disabled and other Vulnerable People in Natural Disasters", "Simulations/ Disaster education for children with disabilities", Dr Izadkhah, May & June 2006.

COUNTRIES TRAVELLED

Armenia, Austria, Belgium, Canada, China, Cyprus, France, Germany, Greece, Holland, India, Ireland, Italy, Malaysia, Nepal, Scotland, Singapore, Spain, Saudi Arabia, Switzerland, Syria, Turkey, UAE, United Kingdom, USA, Wales.

TEACHING EXPERIENCE

- English Language
- Public Awareness of Disaster Risks
- Case Studies of Major Disasters
- Earthquake Impacts
- Social Impacts of South East Asian Tsunami
- Disaster Management Planning
- Introduction to Disaster Management.

THESIS SUPERVISION

Supervisor:

MSC in Global Security (Disaster Management Module), Student: Patrick Mijoni
Thesis: Management of Floods in Malawi: Case Study of the Lower Shire River Valley, August 2006.

Advisor in Methodology:

MSC in Disaster Management, Student: Khuujii Urnukh
Thesis: A Critical Review of the Government of Mongolia's Coordination of the "Dzud 2001" (Snowfall) Disaster Response, August 2002.

SELECTED EXTRACTS IN NEWSPAPERS AND BULLETINS

- Hamshahri, Mahale 21, "Disaster Management Course", page 8, November 15, 2006
- Hamshahri, Mahale 3, "Earthquake Drills for Preschoolers", page 12, May 20, 2006
- UNCRD Digest Community Based Disaster Management Activities, "Educating Children", Dec. 2004, Page 35
- Hamshahri Newspaper, "Girls are more aware about earthquakes", 18 July 2003.
- Earthquakes Bulletin, "Safety of Big Cities against Natural Disasters: A Step to Sustainable Development", Spring 2002.
- Abrrar Newspaper, "Earthquake Prediction is Impossible", July 1998.

MEMBERSHIP

- Member of Gender-and-Disaster-Network

- Member of Spider Network (Science and Policy Interfaces for Disaster Reduction)
- Member of Radix Network (Radical Interpretations of Disaster).

HONORS

Executive Secretary	SEE-1,2,3, International Conf.'s, 1991, 1995, 1999
Letter of Appreciation	Superior Expert of IIEES, 1995
Letter of Appreciation	Superior Expert of Ministry of Higher Education, Iran 1996
Executive Secretary	First Iran-Japan Workshop on Recent Eq. in Iran & Japan, 1998
Production Manager	JSEE Journal, 1998-present
Award Authorised Scholar	British Council Chevening Scholarship, 2000
Assistantship	Teaching on Disaster Management, MSc. Cranfield Univ., 2001-2005
Facilitator	MSc Student's visit to Gujarat, India, 2002
Letter of Appreciation	Best Participant, Nat. Course/ Disaster Based Learning, India, 2002
Honorary Coordinator	Pre-school Earthquake Drills, 2002
Member of Executive Committee	SEE-4 and SEE-5 Conference, 2003, 2006
Lecturer	Teaching on Global Security DM Module, MSc. Cranfield Univ., 2002-2007
First PhD Received in Disaster Management in Iran and by a Woman	Cranfield Uni. 2004- Graduation 2005
First PhD awarded by Cranfield Disaster Management Centre (CDMC)	Cranfield 2005
Member of Academic Staff (Statue I.1 (1) (xiv)	Cranfield University, Shrivenham, 2006
Editorial Board, First Electronic Newsletter on DM	Isfahan Research Group, 2007

FELLOWSHPS

Chevening Scholarship Granted by British Embassy, Tehran, 2000, Candidate 2,
University of Oxford,
Research: "Natural Disasters and Displaced People".

RESEARCH AREAS OF INTEREST

- Natural Disasters and the Impacts
- Public awareness of Disaster Risks
- Disaster Protection
- Public Education
- Disaster Education for Children
- Disaster Management Training
- Community-Based Risk Management
- Gender and Disasters
- Vulnerability and Development
- Disaster Cultural Studies

OFFICE ADDRESS

IIEES

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