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**Scopus No.:** 8723527300

#### **CV From 1990**

### **EDUCATION**

**Post-doc. Research** 2004 South Asian Tsunami Project, Resilience Centre,

**Final Report:** "Research and Overview of Newspaper Reports on the 2004 Tsunami Event, Cranfield University, United Kingdom, Feb. 2005-

Sept. 2006

**Ph.D** Disaster Management,

Cranfield Disaster Management Centre, Cranfield University, September

2004, Swindon, United Kingdom

**Dissertation:** Bridging the Generations: A Critical Assessment of Disaster Education in the Development of a Seismic Safety Culture in

Iran, 683 pages, Under the Supervision of Prof. Ian Davis

**MEd.** Education,

Department of Education and Literature, Azad Islamic University,

February 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. **Research Seminar:** A Critical Review of Shakespeare's Tragedy

"Anthony & Cleopatra"

### **FELLOWSHPS**

Chevening Scholarship granted by British Council, Tehran, January 2000, Second Rank, Hilary Term, University of Oxford, Oxford, United Kingdom, Research Topic: "Natural Disasters and Displaced People".

Three Week Short Course, UNDP Senior Managers Course, July 2004.

## **WORK EXPERIENCE/POSITIONS**

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

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

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

2001-2004 On leave (PhD Research).

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

UK.

2006-2010 Research Consultant, Resilience Centre, Cranfield University, UK.
2006-2015 Assistant Professor, Risk Management Research Centre, IIEES, Iran.

2015- Present Associate Professor, Grade 23 (as of 2025), Risk Management Research Centre,

HEES.

2019- 2022 Director of Public and International Relations Office, IIEES.

2022-Present Head of Socio-Economic & Cultural Dept., Risk Management Research Center,

HEES.

### **SKILLS**

\* Computer Programs= Word for Windows, Page maker, Excel, Power Point, SPSS, Photoshop

- \* Persian Language = Native
- \* English Language = Excellent
- \* German Language = Basic.

#### **ACADEMIC CERTIFICATIONS**

- Review of Scientific papers, 2018- 2025 (Present)
- Short Course/Author Workshop/Writing and Review papers /Elsevier/ October 2010
- GRM Two Day Short Course, Davos, Switzerland, May 2010
- International Conferences on Integrated Natural Disaster Management, 2007, 2008 &2009
- Mainstreaming Gender in Disaster Risk Management, UNDP, July 2008
- Attendance IAEM Emergency Managers and DM Course, Tehran, Iran September 2007
- Trans-methodic Project Management (TPM) Germany, Tehran Oct. 2007
- Supervising Master Students, January 2006
- Protecting Business from Terrorist Attack, Cranfield University UK, November 2004
- UNDP Senior Managers Course, UK, July 2004
- Training of Trainers Course, Cranfield University, UK August 2002
- International Disaster Management Course, Cranfield University, UK, July 2002
- Sixth National Training Course on Disaster Based-Learning, (Earthquakes), Disaster Mitigation Institute, India February 2002.

### RESEARCH/EDUCATIONAL ACTIVITIES

- Author/co-author of **154 research papers** including 86 conference papers, 53 peer-reviewed journal (ISI and Scientific Research) & bulletin papers, 4 book chapters, 10 poster and electronic papers and 1 paper under preparation.
- Disaster Management Short courses: International Institute of Earthquake Engineering and

- Seismology (IIEES), 2006 and 2009.
- Editor and proofreader of many English informative and educational brochures and catalogues, more than 15 books and 150 journal papers and reports, 2002- Present.
- Reviewer of more than 100 peer-reviewed and research journal papers, 2006-Present.
- Cooperation with Disaster Reduction Hyper Base-Asian Application (DRH-Asia) DRH in Preparing for Disaster Reduction Technology and Knowledge under Implementation Strategies "Earthquake Risk Reduction and Education, 2007.
- Contributor to the "Guidance Notes on Safer School Construction", Published by INEE, Inter-agency Network for Education in Emergencies, 2009.
- Review of research proposals for "Disaster Risk Reduction Programme" of ProVention Consortium, 2007.
- Participation in Preparing Package for IIEES "Earthquake Risk Management" MSc., 2007.
- 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).
- Member of group of experts in "Evaluation of UNICEF's Support to Mine Action project", Methodology and Analysis, 2006.

# TRANSLATION EXPERIENCES

- Translator and editor of disaster reports into English, 2000 to present.
- Translator of children educational book on "Tsunami and Earthquakes", May 2005.
- Translator of various Natural Disaster related articles, 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 introducing a
  "Series of World Research Institutions" in IIEES Persian Bulletin from 1998 to 2004.
- Translator of the book "Yoshi and Derolin, A Story of Earthquake and Tsunami", by Koji Ichii, Japan. 2005.
- Translator and Editor of the educational book "Earthquake Preparedness" in English, Joint project, IIEES+UNDP, 1997.
- Translator of the educational book "E for Earthquake" on disasters from Persian to English, Joint project, IIEES+UNDP, 1996.

# ACCOMPLISHED PROJECTS AND TECHNICAL REPORTS

- **Project Manager**: An Assessment of Libraries from the Earthquake Risk Reduction Perspective and Enhancing Preparedness, and Providing Applicable Suggestions, Finalized: January 2025.
- **Project Contributor**: Comprehensive Earthquake Preparedness Education Plan for Iranian Children with Special Needs and Disabilities, UNESCO, January 2022.
- **Project Manager**: Evaluation of Incentive Methods for Cooperation of Local Communities in Disaster Risk Reduction Programs and Increasing Resilience, Finalized: July 2021.
- Project Contributor: Support to the design of temporary shelter standards and disaster

- preparedness and response capacity-building for women and vulnerable groups, Translation of two chapters into English, 2021.
- **Project Contributor:** Evaluating and Producing Materials and Resources for Improving Public Earthquake Preparedness, Finalized: February 2021.
- **Project Contributor**: Support Implementation Arrangement for Emergency Response in Local Communities (5 Countries), IIEES and UNDP, September 2020.
- **Project Contributor:** PDNA Assessment (2019 Iran Floods), Gender Section, English and Persian Versions, UNDP, 2020.
- Project Manager: Guidelines for Improving Earthquake Public Awareness and Preparedness in Entertainment and Shopping Centers: Case Study of Cinemas and Supermarket Chains, Started 2017, Finalized: 2020.
- **Project Contributor:** Needs Assessment and Early Recovery Plans in 3 Affected Provinces by 2019 Floods, UNDP, Finalized: September 2019.
- **Project Manager**: Recommendations for Improving Earthquake Awareness and Preparedness (Case Study: Cinemas and Chain Supermarkets), Finalized: 2019.
- **Project Manager:** Capacity Building at Neighborhood Level for Improving Emergency Response Considering Buildings with Effective Performance, April 2016, Finalized: 2017.
- **Project Manager:** A Study of Few Selected Jobs towards Seismic Risk Reduction and Suggestions for Improving their Roles, Finalized: May 2017.
- **Project Manager:** A Study of the Elderly Vulnerability and Needs in Earthquakes, Finalized: February 2016.
- **Project Manager:** "An Assessment of Constructive Role of Women in Earthquake Disaster Mitigation", Finalized: March 2013.
- Project Contributor: "Correct Sheltering During Earthquakes", January 2012- Sept. 2013.
- **Report Contributor:** "The Evolution of School Earthquake Education in Iran", YO Izadkhah, M Hosseini, Global Assessment Report, 2013.
- **Project Manager:** "An Assessment of the Applicable Methods in Teaching Earthquakes to Preschool Children", Finalized: April 2011.
- **Contributor** to Workshops for Secondary School Children, Teaching Disaster Management Issues, 2008, 2010.
- Member of Supporting Study Team "Local Disaster Management Assessment and Implementation Strategy" Final Report Task 4, Analyzing the Effectiveness of Existing Disaster Management System with Respect to the Manjil, Avaj, Bam and Silakhor Earthquakes, World Bank Project, 2009.

- Reviewer of first section of the project entitled "Iran: Earthquake Emergency Reconstruction, Facilitation of Community Participation, Evaluation of Fields and Local Participation Capacities to Reconstruct Qazvin Province Affected Regions", Ministry of Interior and World Bank, 2010.
- **Contributor**: "Teaching Earthquakes to Kindergarten Children" and Discussions with Teachers, 2010.
- **Project Manager:** "Neighborhood Sustainable Development, a Key to Disaster Risk Reduction in Iran", Finalized: September 2009.
- **Contributor** as a Research Disaster Management Expert in World Bank Project on "Implementation of Local Disaster Management in Iran", Jan. 2008- June 2009.

### **BOOKS**

- First editor of compiled Book "Summary of Research Projects, 2019-2023", **Izadkhah, Y.O.** and Mohammadi, M. IIEES, 254 pages, Published February 2025.
- First editor of compiled Book "Summary of Research Projects, 2014-2018", **Izadkhah, Y.O.** and Tatar, M. IIEES, 258 pages, Published Summer 2020.
- Co-editor of Proceeding Volume IDRiM Conference, Ghafory-Ashtiany, M., Izadkhah, Y.O., and Parsizadeh, F., Published September 2016.
- Co-editor of compiled Book "Summary of Research Projects, 2009-2013", Tasnimi, A.A., **Izadkhah, Y.O**. and Jafarian, Y. IIEES, 199 pages, Published May 2014.
- Co-author of Book "Earthquake, Awareness and Safety", Nateghi, A., F. and **Izadkhah, Y.O.,** Azad Islamic University, 72 pages, Published March 2009.
- Co-author of the Booklet, "Teaching Guidelines on Earthquake and Safety for Kindergarten Teachers" in English, Parsizadeh, F., **Izadkhah, Y.O.,** and Heshmati, V. Project with UNESCO, Published May 2007.
- Author of a Booklet in two languages, "Earth, Science, and Safety", **Izadkhah, Y.O.,** a joint project of IIEES, UNDP and UNESCO, Published 1998.

# **ACADEMIC PAPERS (MOST RECENT FIRST)**

# ISI, Peer-Reviewed and Scientific Papers

- 46. Awareness and Preparedness of Library Managers in Confronting Earthquakes (2025). Izadkhah, Y.O. and Aliyousefi, A. Safety Promotion and Injury Prevention Journal.
- 45. Multi-Sectoral Rapid Assessment and Post-Evaluation in Kahramanmaras Earthquake, Türkiye: Addressing the Needs of Affected People (2024). Sanduvac Z., Turkmen Ayaydinli, and Izadkhah, Y. O., JSEE, Vol. 26, 2, 33-47.

- 44. Guidelines on Earthquake Emergency Response Planning for Evacuation of Tehran Unsafe Subway Stations (2024), Hosseini, M. and Izadkhah, Y.O., *Journal of Safety Promotion and Injury Prevention* (In Persian).
- 43. Developing Gender-Sensitive Post-Disaster Needs Assessment National Guideline based on the Impacts of 2019, Iran Floods, (2023). Amini, K. and **Izadkhah, Y.O.,** Published online, *Journal of International Development*, Wiley Online Library.
- 42. A Feasibility Assessment Framework (FAF) for Creating a Natural Disaster Information Management Open-Access Repository (NDIM-OAR) in Iran, (2022). Rashidi Sh., Naghshineh, N., Fahimnia, F., **Izadkhah, Y.O.**, and Saghafi, F., *Academic Librarianship and Information Research Journal*, Vol. 55(4), 26-43.
- 41. How Feasible is Creating a Natural Disaster Information Management Open-access Repository (NDIM-OAR) in Iran? (2022). Rashidi Sh., Naghshineh, N., Fahimnia, F., Izadkhah, Y.O., and Saghafi, F., Library and Information Science Research Journal, Vol.44, Elsevier.
- 40. An Empirical Model for Fatality Estimation of Earthquakes in Iran (2020). Firouzi, E., Amini, K., Ansari, A., **Izadkhah, Y.O.**, Rashidabadi, M., *Natural Hazards*, Vol. 103(1), 231-250.
- 39. From "Earthquake and Safety" School Drills to "Safe School-Resilient Communities": A Continuous Attempt for Promoting Community-Based Disaster Risk Management in Iran (2020), Amini, K. and **Izadkhah, Y.O.,** *International Journal of Disaster Risk Reduction (IJDRR)*, Vol. 45.
- 38. Developing a Holistic Model for Earthquake Risk Assessment and Disaster Management Interventions in Urban Fabrics, (2017), Milli, R., Amini, K. and **Izadkhah, Y.O.,** *International Journal of Disaster Risk Reduction (IJDRR)*.
- 37. Preparedness and emergency response aspects of Sarpol-e Zahab (Kermanshah), Iran earthquake of November 12, (2017). Amini Hosseini, K., **Izadkhah YO**, Mansouri B, Ghayamghamian M *Journal of Seismology and Earthquake Engineering* 20 (4), 57-68.
- 36. A Study of Preschoolers' Perceptions of Earthquakes through Drawing (2015). Izadkhah, Y.O. and Gibbs, L. *International Journal of Disaster Risk Reduction (IJDRR)*, 14(2)132-139.
- 35. Use of Comic Strips in Teaching Earthquakes to Kindergarten Children (2014). Sharpe, J. and **Izadkhah, Y.O.,** *Disaster Management and Prevention Journal*, 23(2)138-156.
- 34. Main Challenges on Community-based Approaches in Earthquake Risk Reduction: Case study of Tehran, Iran (2014). Amini, K., Hosseini, M. **Izadkhah, Y.O.,** Mansouri, B. and Shaw, T., *International Journal of Disaster Risk Reduction (IJDRR)*, Vol. 8, 114-124.
- 33. Local Self Help In Order to Reduce Earthquake Risk, (2011), **Izadkhah, Y.O.**, *Journal of Rescue and Relief (JORAR)*, 3(1 and 2).
- 32. A Comparative Study on Community-Based Disaster Management in Selected Countries and Designing a Model for Iran, (2011). Jahangiri, K., **Izadkhah, Y.O.** and Tabibi, S. *Disaster Prevention & Management*, 20(1)82-94.

- 31. Sustainable Neighbourhood Earthquake Emergency Planning in Megacities (2010). **Izadkhah, Y.O.** and M. Hosseini, *Disaster Prevention & Management Journal*, 13 (3)345-357.
- 30. Training Emergency Managers for Earthquake Response: Challenges and Opportunities (2010). Hosseini. M., **Izadkhah, Y.O.,** *Disaster Prevention & Management Journal*, 19(2)185-195.
- 29. Tsunami Early Warning System (EWS) and Its Integration within the Chain of Seismic Safety (2008). Davis, I. and **Izadkhah**, **Y.O**. *Disaster Management and Prevention Journal*, 17(2)281-291.
- 28. Management of Floods in Malawi: Case Study of the Lower Shire River Valley (2006). Mijoni, P. and **Izadkhah, Y.O.**, *Disaster Prevention & Management Journal*, 18(5)490-503.
- 27. Impact of the 2003 Bam, Iran, Earthquake on the Personnel and Functioning of Local Government Organizations (2005). Parsizadeh, F., **Izadkhah, Y.O.,** Special Issue on Bam Earthquake, *Earthquake Spectra*, USA.
- 26. Incentive Methods for Cooperation of Local Communities in Disaster Risk Reduction Programs and Increasing Resilience (2022), **Izadkhah, Y.O.**, *Journal of Safety Promotion and Injury Prevention* (In Persian, accepted for publication).
- 25. Increasing Earthquake Awareness and Preparedness in Cinemas, (2022), **Izadkhah, Y.O.**, *Journal of Safety Promotion and Injury Prevention* (In Persian).
- 24. Introducing a Framework for Planning and Selecting Suitable Evacuation and Emergency Sheltering in Disasters: Case Study of Tehranpars, (2021). Mirhakimi, A., Amini, K., Mansouri, B, **Izadkhah, Y.O.**, *Journal of Safety Promotion and Injury Prevention* (In Persian).
- 23. Upgrading the Evaluation Methods of Influential Buildings for Post-Earthquake Emergency Response (2020). Shoghi, M. H., **Izadkhah**, **Y.O.**, and Hosseini, M., *Bulletin of Earthquake Science and Engineering*, Vol. 7 (2) Summer (In Persian).
- 22. Access to Information in Naturral Disaster Management in Iran: Stakeholders Perspective (2020). Rashidi, Sh., Naghshineh, N., Fahiminia, F., Izadkhah, Y.O., and Saghafi, F. *Disaster Prevention and Management Knowledge*. Vol. 10, No.3, serial 37, (In Persian).
- 21. Evaluating Tehran Taxi Drivers' Views on Earthquake Awareness and Preparedness (2020). **Izadkhah Y.O.**, *Journal of Safety Promotion and Injury Prevention*; 8(1):18-23, (In Persian).
- 20. Emergency Settlements Considering the Influential Buildings: Chizar District of Tehran (2017). Shoghi Kalkhoran, H., **Izadkhah, Y.O.**, and Hosseini, M. *Scientific Journal of Rescue and Relief*, Winter Issue (In Persian).
- 19. Proposing a Model for to Improve the Safety of Urban Fabrics for the Development of Search and Rescue Sites (2017). Milli, R., Amini, K. and **Izadkhah, Y.O.,** *Bulletin of Earthquake Science and Technology,* Fall Issue (In Persian).
- 18. Evaluating the process of Information Dissemination in Twin Ahar-Varzaghan Earthquakes and the Associated Risks (2015). Pishnamazi, P. and **Izadkhah Y.O**. *Journal of Hazards Science*, Vol. 2(2) 157-170 (In Persian).

- 17. Evaluation of Perspectives and Behaviors of Bam People on Earthquake and Safety Ten Years after the Earthquake (2014). Parsizadeh, F. **Izadkhah, Y.O.**, Heshmati, V., Eskandari, M. and Seif, E. *Pajooheshnameh* (In Persian).
- Hospital Safety Index (HSI) Analysis in Confronting Disasters: A Case Study (2014). Jahangiri, K. Izadkhah, Y.O. and Lari, A., Journal of Health System and Disaster Management, Isfahan, Iran Vol.1(1) 44-49.
- 15. Women's Health in Natural Disasters: A Vulnerability Analysis (2014). Jahangiri, K. **Izadkhah, Y.O.** and Sedighi, J. *Planet & Risk Journal*, 2(1).
- 14. Models and Definitions of Resilience in Natural Disasters (2012). **Izadkhah, Y.O.,** *Disaster Management and Knowledge Journal*, 1(4) (In Persian).
- 13. An Evaluation of People's Knowledge of Tsunami: Case Study of Chabahar (2012). **Izadkhah, Y.O.,** Hajizadeh Zaker N., Salehi I. and Fakhri B.E. *Quarterly Scientific Journal of Rescue&Relief*, 4 (2)16-27, (In Persian).
- 12. A Survey on Evacuation Planning and its Challenges for Potential Earthquake in Tehran (2014). Amini Hosseini, K., Hosseini, M., Hosseinioon, S., **Izadkhah, Y.O.,** Shaw, T., and R. Takahashi, *International Journal* of *Disaster* Resilience in the *Built Environment*, 5(1) 38-52.
- 11. Increasing the Resilience of Construction Industry and Its Role in Upgrading the Quality of Sheltering in Earthquake Disasters (2013). Pirata, P. Hosseini, M. and **Izadkhah, Y.O.,** *Journal of BANA, No. 54*, July (In Persian).
- 10. People's Participation in Confronting Natural Disasters in Khuzestan Province: the Officials' Perspectives (2011). Jahangiri, K., **Izadkhah, Y.O.**, Azin S.A., and Jarvandi F. Research Journal of R &R, 2(4).
- 9. An Evaluation of Disaster Preparedness in Four Major Earthquakes in Iran (2010). **Izadkhah, Y.O.** and Amini, K. *JSEE Journal*, Spring and Summer.
- 8. Patterns on Earthquake and Safety at School and Preschool Levels (2010). Heshmati, V. and **Izadkhah, Y.O.**, *Quarterly Journal of Rescue & Relief* (In Persian).
- 7. Appropriate and Correct Reactions during Earthquakes: Drop, Cover and Hold on or Triangle of Life (2009). Mahdavifar, M.R., **Izadkhah, Y.O**. and Heshmati, V., *JSEE Journal*, 11(1)41-48.
- 6. People's Perspectives and Expectations on Preparedness against Earthquakes: Tehran Case Study (2009). Jahangiri, K., **Izadkhah, Y.O.**, Montazeri, A.,&Hosseini, M., *JIVR Journal*, 1(2), Tehran, Iran.
- 5. Earthquake Disaster Management Planning in Schools (2006). Hosseini, M. and **Izadkhah, Y.O.** *Disaster Management and Prevention Journal*, 15(4)649-661.
- 4. Building Resilient Urban Communities (2006). Davis, I. and **Izadkhah, Y.O.,** Special Issue on South Asian Tsunami, *Open House International Journal*, 31(1)11-21.

- 3. Towards Resilient Communities in Developing Countries through Education of Children for Disaster Preparedness (2005). **Izadkhah Y.O.,** Hosseini. M., *International Journal of Emergency Management*, 2(3)138-148.
- 2. Earthquake Disaster Management Planning in Health Care Facilities (2004). Nateghi, F. and **Izadkhah, Y.O.,** *Disaster Management and Prevention Journal*, 13(2).
- Reducing Preschool Children's Stress in Earthquake Preparedness through Proper Education, (2003). Izadkhah Y.O. and M. Hosseini, VIII. European Conference on Traumatic Stress, Berlin, Germany, May 2003, Also abstract published in *Scientific European Psychotherapy Journal*, special Edition, 4.

# **Bulletin Papers**

- 7. **Izadkhah, Y.O.** and Amini, K. (2017). "Nationwide School Earthquake and Safety Drills in Iran", GADRRES Comprehensive School Safety Policy Case Studies Series.
- 6. Parsizadeh, F., **Izadkhah, Y.O.,** Heshmati, V., Eskandari, M., Seif (2015). "Assessment of people's attitudes and behavior towards "Earthquake and Safety" ten years after the earthquake", IIEES Bulletin 1 (17), 59-68.
- 5. **Izadkhah, Y.O.** and Hosseini, M. (2009). "Using ICT for DRR in Iran with Special look at Country Villages", Bohran Message, Fifth Year, No. 18, (In Persian).
- 4. **Izadkhah, Y.O**. (2005). "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 Conf. on Disaster Reduction, World Conf. on Disaster Reduction, Kobe, Japan.
- 3. Parsizadeh, F. and **Izadkhah Y.O.** (2001). "An Assessment of the Effects of Parent's Familiarity with Earthquakes on their Children", IIEES Bulletin, (In Persian).
- 2. Nateghi-Alahi, F. and **Izadkhah Y.O**. (1999). "A Proposed Disaster Management System for Hospitals", BANA Bulletin (In Persian).
- 1. Parsizadeh, F., Fallahi, V. and **Izadkhah, Y.O**. (1998). "Ghaen Earthquake, the Response and Behavior among the Rural People", UNCRD Report Series, Japan.

# **Conference Papers**

- 86. A Smart Internet-Based Decision Support System for Post-Earthquake Casualty Dispatch and Tracking Using Partition Modeling and Machine Learning, Hosseini, M., Saeeidi Nejad, S. and Izadkhah YO., ICCUE Conference, Eygpt.
- 85. "Preventive Protection of Museums Art-Works against Earthquake through Digital Documentation", **Izadkhah Y.O.**, Hosseini, 9th International Conference on "Cities' Identity Through Architecture and Arts (CITAA)", October 2025, Aswan&Luxor, Eygpt, Accepted.
- 84. "Disaster Awareness and Preparedness among Library Managers", **Izadkhah Y.O.**, Aliyussefi, A., IDRIM Conference, September 2025, Accepted.

- 83. "Disaster Movies: Boosting Awareness or Entertaining Through Fear", **Izadkhah Y.O.**, Hosseini, M. IDRIM Conference, September 2025, Accepted.
- 82. "Museum Preventive Conservation against Earthquakes through Digital Documentation", **Izadkhah Y.O.** and Aliyussefi, A. SEE 9 Conference, February 2024, Iran.
- 81. "Earthquake Emergency Response Planning for Evacuation of Insecure Subway Stations Case Study: Tehran Megacity Subway", Hosseini M., **Izadkhah Y.O.**, IDRiM, 2023, India.
- 80. "Emergency Shelter Site Selection in the Neighborhood Level and Optimal Guidance of Earthquake Affected People to the Corresponding Site Case Study: Chizar Neighborhood in Tehran" Hosseini M., **Izadkhah Y.O.**, and Shoghi, M.H., Milan, Italy, WCEE 2024.
- 79. "Resilience in Construction Industry and Its Role in Upgrading the Quality of Post-Earthquake Sheltering and Reconstruction", Hosseini M., **Izadkhah Y.O.**, and Pir-Ata, Peyman, Submitted to 15th Advances in Civil Engr. Congress, ACE2023, EMU University, Famagusta, North Cyprus.
- 78. "The Role of Business Syndicates in Capacity Building for Earthquake Disaster Management", Hosseini M., and **Izadkhah Y.O.**, 2022, IDRIM Conference, University of Cluj-Napoca, Romania.
- 77. "Exploring the Cultural Barriers Facing Women in Disasters", **Izadkhah Y.O.**, 2022, IDRIM Conf., University of Cluj-Napoca, Romania.
- 76. "Making Women's Contributions Visible in Community Disaster Risk Reduction and Resilience", **Izadkhah, Y.O.,** IDRiM Virtual Conference, 2021, Japan.
- 75. "Maintaining Public Security and Safety after Major Earthquakes", **Izadkhah Y.O.,** 2020, 17WCEE, Sendai, Japan.
- 74. "Natural Disaster Management Open Access Repository in Iran (NDM-OAR): The Importance and Necessity of a Feasibility Study", Rashidi, Sh., Naghshineh, N., Fahiminia, F., **Izadkhah**, **Y.O.** and Saghafi, F. November 2019, SEE 8 Conference, Iran.
- 73. "Improving Earthquake Disaster Management in Chain Supermarkets", **Izadkhah, Y.O.** and Asadzadeh, S., November 2019, SEE 8 Conference, Iran.
- 72. "Women's Dual Roles in Kermanshah Earthquake: Challenges and Contributions", **Izadkhah, Y.O.** and Hosseini, M., CCEE 2019, Quebec City, Canada.
- 71. "Increasing the Role of Reporters in Seismic Risk Reduction", **Izadkhah YO**, P Pishnamazi, 2017, Fourth Conference on Disaster Management and HSE ..., Tehran, Iran.
- 70. "Community Engagements and Challenges Following November 12, 2017, Kermanshah Earthquake", **Izadkhah, Y.O.** and Amini, K. 2018, IDRiM Conf., Sydney, Australia.
- 69. "Improving the Role of a Selected Skilled Profession towards Seismic Risk Reduction through

- Training", Izadkhah, Y.O. and Hosseini, M. 2018, 16th ECEE Conference, Greece.
- 68. "Towards Identifying the Roles of Local Supermarket Managers in Disaster Preparedness and Response", **Izadkhah Y.O.** and Hosseini M., IDRiM Conf., 2017, Iceland (Extended Abstract).
- 67. "Executive Policies for Improving Local Participation and Networking in Risk Management", **Izadkhah, Y.O.** and Amini, K. IDRiM Conference, 2016, Isfahan, Iran.
- 66. "Earthquake Disaster Management Planning in Zoos: Case study of Tehran Eram Zoo", **Izadkhah Y.O**. and Hosseini M., IDRC Conference, 2016, Davos, Switzerland.
- 65. "Proposed Strategies for Disaster Preparedness: Silakhor Eartqhuake, Iran", **Izadkhah, Y.O.** 2015, SEE 7 Conference, Tehran, Iran.
- 64. "Challenges in Distribution of Emergency Relief Supply: Case Studies of Three Earthquakes in Iran", **Izadkhah, Y.O.** and Hosseini-Amini, K. 2015, SEE 7 Conference, Tehran, Iran.
- 63. "An Assessment of Preschoolers Knowledge on Earthquakes and a Review on Existing Educational Methods", **Izadkhah, Y.O**. and Heshmati, V., 2015, SEE 7 Conference, Tehran, Iran.
- 62. "The Process of Public Information Dissemination in Twin Ahar-Varzaghan 2012 Earthquakes in Iran, Pishnamazi, P. and **Izadkhah, Y.O.** August 2014, IDRC Conference, Davos, Switzerland.
- 61. "The Elderly in Disaster Situations: Vulnerable or Resilient", **Izadkhah, Y.O.**, August 2014, IDRC Conference, Davos, Switzerland.
- 60. "Towards Sustainable Earthquake Disaster Reduction through Neighborhood Self-Help Planning", **Izadkhah, Y.O.**, Fifth International Conference on Integrated Disaster Management, Feb. 2014, Tehran, Iran.
- 59. "Main Lines of Action for Seismic Risk Reduction", Hosseini, M. and **Izadkhah, Y.O.,** International Conference on Disaster Mitigation, Preparedness, Response, and Sustainable Reconstruction, Boston, USA, May 2014.
- 58. "Strengthening Women's Participation in Development Planning and Post-Earthquake Reconstruction", **Izadkhah, Y.O.** and Hosseini, M. 2013, SE-50EEE, Skopje, Macedonia.
- 57. "Vulnerability Analysis of Women's Health in Natural Disasters and Proposed Strategies for Risk Reduction", Jahangiri, K. **Izadkhah, Y.O.** and Sadighi, J., August 2012, IDRC, Davos, Switzerland.
- 56. "An Evaluation of Tsunami Awareness in Bandar Chabahar: South of Iran", and **Izadkhah, Y.O.** and Fakhri Bafghi, August 2012, IDRC, Davos, Switzerland.
- 55. "Training Teachers on Disaster Risk Reduction in Developing Countries: Challenges and Opportunities", **Izadkhah, Y.O.** and M. Hosseini, 2012, 15thWCEE, Lisbon, Portugal.

- 54. "Seismic Safety of Non-structural Elements in Hospitals", M. Hosseini and **Izadkhah, Y.O.**, First National Conference on Disaster Management and Lifelines, 2011, Ministry of Interior, Tehran,.
- 53. "A Catastrophe Worse than the Earthquake Itself", Ahmadi, M.H. and **Izadkhah, Y.O.**, SEE6 Conference, 2011, Tehran, Iran.
- 52. "Using Puppet Gloves in Teaching Earthquake to Preschool Children", **Izadkhah, Y.O.,** and Heshmati, V. 2011, SEE6 Conference, Tehran, Iran.
- 51. "On the Use of Mobile Phones in Earthquake Emergency Response", **Izadkhah, Y.O.**, and M. Hosseini, 2011, SEE6 Conference, Tehran, Iran.
- 50. "Earthquake Preparedness: Experiences from the Bam Earthquake", **Izadkhah, Y.O.**., 2011, SEE6 Conference, Tehran, Iran.
- 49. "Vulnerability of Elderly People in the Aftermath of Earthquakes", Rebuilding Sustainable Communities with the Elderly and Disabled People after Disasters" Conference, **Izadkhah, Y.O.** and V. Heshmati, 2010, Boston, USA.
- 48. "Using ICT for DRR with Special Attention to Villages in Iran, **Y.O. Izadkhah** and M. Hosseini, 2010, First Conference on Seismology and Earthquake Geodynamics, Kerman, Iran.
- 47. "Factors Affecting Tehran Residents' Earthquake Preparedness: A Logistic Regression Analysis, K. Jahangiri, **Izadkhah, Y.O.**, and S.A. Azin, 2010, IDRC, Davos, Switzerland.
- 46. "The Role of ICT in Disaster Risk Reduction in Iran", 2010. **Izadkhah, Y.O.** and M. Hosseini, IDRC, Davos, Switzerland.
- 45. "Earthquake Disaster Education for Sustainable Development", **Izadkhah, Y.O**. and Hosseini. M.. 9th US National and 10th Canadian Conference on Earthquake Engineering: Reaching Beyond Borders, July 2010, Toronto, Canada.
- 44. "Evaluating Kindergarten Teacher's Methods on Earthquake and Safety", Heshmati, V. and **Izadkhah, Y.O.**, 4th International Conference on Integrated Natural Disaster Management, March 2009, Tehran, Iran (in Persian).
- 43. "The Process of Disaster Education in Iran", **Izadkhah, Y.O.**, and Hosseini, M. 4th International Conference on Integrated Natural Disaster Management, March 2009, Tehran, Iran (in Persian).
- 42. "Making Women's Contributions Visible in Disaster Recovery and Reconstruction: A Case Study of Iran", Abstract submitted to World Conference on Humanitarian Studies (WCHS), **Izadkhah, Y.O.,** (Abstract) Feb. 2009, Netherlands.
- 41. "Earthquake Disaster Education in Kindergarten: A Review of "Earthquake and Safety" Drills in Iran, **Izadkhah**, **Y.O.**, and Heshmati, V. 2008, ICDM Conference, Taiwan.
- 40. "Using Songs as Educational Tools for Teaching Disasters to Pre-schoolers", Izadkhah, Y.O.,

- and M. Hosseini, An international Conference on Rebuilding Sustainable Communities for Children and their Families after Disasters, Nov. 2008, Boston, USA.
- 39. "Lessons Learnt From Shelter Actions and Reconstruction of Bam After the Destructive Earthquake of December 26, 2003", Hosseini, M. and **Izadkhah, Y.O.,** 14<sup>th</sup> World Conference on Earthquake Engineering, Oct. 2008, Beijing, China.
- 38. "Key Roles of Women in Earthquake Risk Reduction and Management: Past Experience and Future Approach-Case Study of Iran", **Izadkhah, Y.O.,** IDRC Conference, August 2008, Davos, Switzerland.
- 37. "Formal and Informal Education for Disaster Risk Reduction", Petal, M. and **Izadkhah, Y.O.,** International Conference on School Safety, May 2008, Islamabad, Pakistan.
- 36. "Examples of Methods and Patterns on Earthquake and Safety for Preschool and School Levels", Heshmati, V. and **Izadkhah, Y.O.,** 3rd International Conference on Integrated Natural Disaster Management, (In Persian), Integrated Disaster Management Conference (INDM), 2008, Iran.
- 35. "The Prerequisites for Sustainable Neighborhood Emergency Planning in Large Cities Located in Seismic Areas", **Izadkhah, Y.O.** and Hosseini, M., 3<sup>rd</sup> International Conference on Integrated Natural Disaster Management, INDM, 2008, Tehran, Iran.
- 34. "Scenario-Based Training of Managers and Personnel in Lifelines and Industries –A Requirement for Successful Emergency Management Programs", Hosseini, M. and **Izadkhah, Y.O.**, INDM Conference, February 2008, Tehran, Iran.
- 33. "Models of Resilience, Disaster Management", Course Publications, IIEES, **Izadkhah, Y.O.**, Dec. 2007. Tehran, Iran (In Persian).
- 32. "Reducing Vulnerability to Natural Disasters through Proactive Means", **Izadkhah, Y.O** and Hosseini, M. IDRC, 2007 Conference, Harbin, China (Short Abstract).
- 31. "Using the Unusual Behavior of Animals for Earthquake Prediction in Urban Areas", Hosseini, M. and **Izadkhah, Y.O.,** IDRC, 2007 Conference, Harbin, China (Extended Abstract).
- 30. "Guidelines on "Earthquake and Safety" for Kindergarten Teachers", Parsizadeh, F. **Izadkhah, Y.O.** and V. Heshmati, SEE5 Conference, May 2007, Tehran, Iran.
- 29. "On the Role of Quality Management in Earthquake Disaster Risk Reduction". Hosseini, M. and **Izadkhah, Y.O.** 4th International Conference on Excellence Management and Quality Management Systems, June 2007, Tehran, Iran.
- 28. "Training Tehran Telephone Taxi Drivers as Emergency Reporters in the Aftermath of Earthquakes", **Izadkhah, Y.O.**, May 2007, SEE-5 Conference, Tehran, Iran.
- 27. "Applicable Methods in Teaching Earthquakes to Preschool Children", **Izadkhah, Y.O.** and V. Heshmati, May 2007, SEE-5 Conference, Tehran, Iran.

- 26. "Disaster Preparedness Strategy through Earthquake Education and Training of Classified Target Groups", **Izadkhah, Y.O.** and M. Hosseini, Feb. 2007, Second INDM, Tehran, Iran.
- 25. "Community Challenges Following Darb-e-Astaneh (Silakhor), Iran Earthquake of March 31, 2006", **Izadkhah, Y.O.**, and M. Hosseini, 9CCEE, July 2007, Ottawa, Canada.
- 24. "Challenges in Disaster Education", **Izadkhah, Y.O.**, (Extended Abstract), Nov. 2006. 6th ASC, Bangkok, Thailand.
- 23. "The Importance of Disaster Training for Lifeline Personnel in Emergency Management Programmes", (Extended Abs.), Hosseini, M. and **Izadkhah**, **Y. O.,** 6th ASC, Nov. 2006, Thailand.
- 22. "Mine Risk Awareness Initiatives for Children: A Continuous Challenge", **Izadkhah, Y.O.**, (Extended Abstract), IDRC Conference, 2006 August, Davos, Switzerland.
- 21. "Using Rural ICT Centres as Multi-Purpose Media for Community-Based Risk Reduction", Hosseini M. and **Izadkhah, Y.O**., (Extended abstract), IDRC Conference, August 2006, Davos, Switzerland.
- 20. "Audiovisual Tools for Participatory Disaster Management", Suarez, P. and **Izadkhah, Y.O.**, IDRC Conference, Sept. 2006, Davos, Switzerland.
- 19. "Training People for Disasters in Residential Complexes- From Risk to Opportunity", **Izadkhah, Y.O.**, ECEES Conference, Sept. 2006, Geneva, Switzerland.
- 18. "Problems and Opportunities in the Integration of School Education Programmes within Wider Seismic Risk Reduction Strategies", **Izadkhah, Y.O.**, I. Davis, April 2006, 8NCEE, San Francisco, USA.
- 17. "Training the Authorities for Earthquake Emergency Response", M. Hosseini, and **Izadkhah, Y.O.**, (Extended abstract), 30-31 Jan. 2006, INDM Conference.
- 16. "Critical Policy Issues in the Development of a Tsunami Early Warning System (EWS) for the Indian Ocean", **Izadkhah, Y.O.**, and Davis, I., Sept. 2005, Beijing, China.
- 15. "Lessons Learnt from the Bam, Iran Earthquake of December 26, 2003", **Izadkhah, Y.O.**, Asian Seismological Commission, Oct. 18-21, 2004, Yerevan, Armenia.
- 14. "Disaster Education: A Road to Community Protection", **Izadkhah, Y.O.,** Asian Seismological Commission, (Extended Abstract), Oct. 18-21, 2004, Yerevan, Armenia.
- 13. "Risk Education and Schools: Future Directions", **Izadkhah, Y.O.,** and Davis, I., Managing Hazard in a Changing Environment Conference, Nov. 1-3, 2004, Montego Bay, Jamaica (Extended Abstract).
- 12. "Using Internet Communication in Increasing Earthquake Disaster Awareness and Preparedness", **Izadkhah, Y.O.** and Hosseini, M., 13WCEE, August 2004, Vancouver, Canada.

- 11. "Earthquake Mitigation in Health Facilities in Mega City of Tehran", Nateghi, F., and **Izadkhah, Y.O.,** 13WCEE, August 2004, Vancouver, Canada.
- 10. "Risk Education in Iran, A Road to Community Protection", **Izadkhah, Y.O.,** Fourth Annual IIASA-DPRI Forum, July 2004, Ravello, Italy.
- 9. "Using Satellite Remote Sensing Technology for Earthquake Disaster Early Warning", M. Hosseini and **Izadkhah, Y.O.**, Second Early Warning Conference, October 2003, Bonn, Germany (Extended Abstract).
- 8. "The Necessity of Earthquake Education in Nursery Schools", (In Persian), Parsizadeh F., **Izadkhah, Y.O.**, Heshmati, V., SEE-4, May 2003, Tehran, Iran.
- 7. "Assessment of the Children Knowledge and Awareness on Earthquakes, a Case Study", **Izadkhah, Y.O.** and M. Hosseini, SEE-4, May 2003, Tehran, Iran.
- 6. "Public Awareness and Education in Disaster Risk Reduction: A Key Element in the Development of a Safety Culture", Davis I., Hosseini, M., and **Izadkhah, Y.O.**, SEE-4 Conference, May 2003, Tehran, Iran.
- 5. "Sustainable Development in Mega-cities", Nateghi-A, F., **Izadkhah, Y.O.**, Research Conference on Relief and Rescue Management, Feb. 2003, Tehran, Iran.
- 4. "Earthquake Planning in Hospitals", (In Persian) Nateghi-A, F., **Izadkhah, Y.O.**, Proc. of the Third International Conference on Seismology and Earthquake Engr., SEE-3, May 1998, Tehran, Iran.
- 3. "Earthquake Prediction and the Necessity for Earthquake Protection in Iran", **Izadkhah, Y.O.**, and M. Hosseini, Proceedings of the Third International Conference on Seismology and Earthquake Engineering, SEE-3, May 1998, Tehran, Iran.
- 2. "Earthquake and the Role of Mass Media", Parsizadeh, F. and **Izadkhah, Y.O.**, Proc. of the Second Int. Conf. on Seismology and Earthquake Engineering (SEE-2), May 1995, Tehran, Iran.
- 1. "Planning Guides for Preparedness Before, During, and After an Earthquake", **Izadkhah, Y.O.**, and Parsizadeh, F., Proceedings of the Second International Conference on Seismology and Earthquake Engineering (SEE-2), May 1995, Tehran, Iran.

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- 9. "Using Proactive Means in Reducing Vulnerability to Natural Disasters", **Izadkhah, Y.O.,** M. Hosseini, 14th World Conference on Earthquake Engineering, Oct. 2008, Harbin, China.
- 8. "The Similarities of Disaster Management to a Tree", Izadkhah, Y.O., Disaster Management

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- 7. "Testing Appropriate Methods and Tools in Teaching Earthquakes to Preschoolers", **Izadkhah**, **Y.O.** and Heshmati, V., ADPC Newsletter, Vol. 13, No. 3, Sept. Dec. 2007, Bangkok, Thailand.
- 6. "Women and Natural Disasters", **Izadkhah, Y.O.**, Disaster Management Electronic Newsletter, Vol. II, No. 1. 2007, Tehran, Iran.
- 5. "Disaster Management Planning in Nursery Schools", **Izadkhah, Y.O.** and Hosseini M., 8NCEE, April 2006, San Francisco, USA.
- 4. "Disaster Management Organization in Iran", Nateghi F. and **Izadkhah, Y.O**, 13th World Conference on Disaster Management, June 2003, Toronto, Ontario, Canada.
- 3. "Disaster Mitigation Strategies in Developing Countries", **Izadkhah, Y.O.** and Nateghi, F., 13th World Conference on Disaster Management, June 2003, Toronto, Ontario, Canada.
- 2. "Using Internet Communication: How Can it Contribute in Increasing Earthquake Awareness", **Izadkhah, Y.O.** and Hosseini, M., Hazards, Oct. 2002, Antalya, Turkey.
- 1. "Earthquake Disaster Management Training (EDMT) in Developing Countries, A Must", **Izadkhah, Y.O.,** and Hosseini, M., Twelfth International European Conference on Earthquake Engineering, Sept. 2002, UK.

## **CHAPTERS IN BOOKS**

- Hosseini, M. and Izadkhah, Y.O. (2017). "Main Lines of Action for Seismic Risk Reduction in Developing Countries, Case Study of Iran", Chapter 15, Planning for Community-based Disaster Resilience Worldwide: Learning from Case Studies in Six Continents, Routledge, Adenrele Awotona, (Ed.) (2017). 470pp.
- 3. **Izadkhah, Y.O.** and Hosseini, M. (2013). "Fostering Disaster-resilient Communities through Educating Children and Women for Disaster Preparedness, Response and Recovery in Developing Countries", **Chapter 34**, in Book entitled "Disaster Management: Medical Preparedness, Response and Homeland Security", Rajesh and Preeti Arora (eds.), Sept. 2013, CAB International, UK, ISBN 978-1-84593-929-8.
- 2. Izadkhah, Y.O. and Heshmati, V. (2012). "Rebuilding Sustainable Communities with Vulnerable Populations after the Cameras Have Gone: A Worldwide Study", Awotona Adenrele (ed.), Cambridge Scholars Publishing, U.K.: Newcastle upon Tyne, xvi+513pp., Isbn:1-4438-3739-3. Chapter 7, pages 155-172, "The Vulnerability of Elderly People in the Aftermath of Earthquakes".
- 1. **Izadkhah, Y.O.** and Hosseini, M. (2010). "Rebuilding Sustainable Communities for Children and their Families after Disasters: A Global Survey, Awotona, Adenrele (ed.), Cambridge Scholars Publishing, U.K.: Newcastle upon Tyne, xxviii+458pp., ISBN 9781443817769, and as e-book by My Library (LaVergne, TN), **Chapter 15**, "Using Songs as an Effective Educational Tool for Teaching Disasters to Preschoolers".

### SELECTED OUTREACH PRESENTATIONS AND ONLINE DIALOGUES

- "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 Maximize 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, Bedforshire, UK January 2003.
- "A Critical Assessment of Public Awareness Programmes in Schools", presented in Research Symposium, June 2003.
- "Mine Action, Iran Profile", CMA Course, August 2003.
- "UNCRD E-Forum: 54 CBDM and Education", Sept. 15 and 28, Topics 1 and 3, 2003.
- "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.
- "Bam Earthquake", One Day Course taught in MSc. Global Security, Cranfield Uni., March 2004.
- "South Asian Tsunamis", MSc. Course in Global Security, March 2005.
- "Asian Tsunami", Monthly Seminars, 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.
- "World Bank dialogue on "Disabled and Other Vulnerable People in Natural Disasters", Simulations/Disaster Education for Children with Disabilities", Izadkhah, May & June 2006.
- "Bam After 3 Years", Disaster Management Course, July 2007.
- UNESCO Panelist on "Education and Communication", IDRC, August 2008.
- "Women in Disasters: Are they Vulnerable?", UNDP Seminar on Gender Issues, July 2008.
- "Kindergarten Children and Earthquake", Iran Mehr Kindergarten, 2009.
- "INEE Global Consultation, Session on Disaster Education", April 2009.
- "Using ICT for Eq. Disaster Risk Reduction in Iran", LGA/DRR Conf., South Korea, Aug. 2009.
- "Sustainable Neighborhood Earthquake Emergency Planning", Hotel Eram, Jan. 2010.
- "Disaster Risk Management", 16th Workshop on Earthquake and Safety, Oct. 2011.
- "Earthquake Management", Workshop on Earthquake and Safety, 2012.
- "Towards a post-2015 framework for Disaster Risk Reduction, Building the resilience of nations and communities to disasters", August 2012.
- "Natural Disasters", 17th Workshop on Earthquake and Safety, Oct. 2013.
- "Implementing Preparedness Experiences in the Probable Earthquake in Tehran", Tehran Municipality Bureau, July 2014.
- "Disaster Communication: Challenges and Opportunities", SEE 7 Conference, 2014, Tehran.
- "Training Local People for Disasters: Youth as Volunteers, International meeting on the role of Youth in promotion of Health in Disasters", hosted by RCS and UNFPA, March 2015.
- "Basic Needs for Community Based Disaster Risk Reduction", 8th International Congress on Health in Emergencies and Disasters (Iched), Razi Conference Center. Tehran, Iran, April 2017.
- "Improving Earthquake Disaster Management in Chain Supermarkets", Presented in SEE-8 Conference, November 2019.
- "The Contribution of Prof. Ian Davis to Disaster Risk and Recovery short course, AIDMI, Southasiadisaster.net, India, November 2020.

- "The Role of Women in Earthquake Disaster Mitigation and Resilience in Natural Disasters", Alzahra University, Iran, December 2021.
- "A Glass Half-Full or Half-Empty? A Dialogue on Progress in Disaster Risk Reduction" launch, Ian R. Davis and David E. Alexander <a href="https://www.ucl.ac.uk/risk-disaster-reduction/">www.ucl.ac.uk/risk-disaster-reduction/</a>, May 26, 2022, UK.
- "'Do's and Don'ts' of Community Based Disaster Risk Management Projects", Ian Davis I., Arlikatti S., Izadkhah, Y.O., Singh B., Willison Z. and Wisner B. Guidance Notes No.2, Amrita Vishwa Vidyapeetham University, Kerala, India, 2022.
- "Guidance Notes When Conducting Phd Research", Davis I., Chandana Ekkirala, H., Izadkhah, Y.O., Kumar N., Singh B., and Thirugnanam H., Guidance Notes No.1, Amrita Vishwa Vidyapeetham University, Kerala, India, 2022.
- "Safe Schools Resilient Communities: A New Approach for Developing CBDRM Activities in Iran", presentation in Regional Workshop on Developing Eq. Risk Management Master Plans Based on the Challenges Observed in Recent Earthquakes in the Region", Tehran, November 2023.
- "Disaster Education, A Need for All", Tehran, Iran, April 2024.

## **SELECTION OF EXTRACTS IN NEWSPAPERS AND BULLETINS**

- Shargh Newspaper "Be Ready for Disasters", January 2017.
- Shargh Newspaper "Vulnerability Reduction in Disasters: Develop, Maintain and Access to Resiliency", Oct. 2015.
- Hamshahri Mahale Distrcit 6, "Earthquakes Come without Warning", May 2010.
- Iman Rahbord, "Educational Tools for Earthquake and Safety in Tehran Kindergartens", Summer 2009.
- Hamshahri Mahale 3, "Earthquake and Safety Drills for Kindergartens", May 2009.
- Disaster Message Magazine "Earthquake": From Development to Preparedness, March 2009.
- Disaster Message Magazine, "A model for Resilience", November 2008.
- Hamshahri, Mahale 21, "Disaster Management Course", p. 8, November 15, 2006.
- Hamshahri, Mahale 3, "Earthquake Drills for Preschoolers", p. 12, May 20, 2006.
- UNCRD Digest Community Based Disaster Management Activities, "Educating Children", December 2004, P. 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.
- Abrar Newspaper, "Earthquake Prediction is Impossible", July 1998.

## **TEACHING EXPERIENCE**

- Public Awareness of Disaster Risks
- Case Studies of Major Disasters
- Earthquake Education and Training
- Floods and the Impacts
- Social Impacts of South East Asian Tsunami
- Disaster Management Planning
- Models of Resilience
- Community-Based Disaster Management
- Introduction to Disaster Management
- Disaster Response and Recovery
- Seminar Course

- Research Methodology
- Study Skills
- ESP
- Introduction to Thesis writing
- Basic English for Children
- Teaching English as a Second (ESL) / Foreign Language (TEFL).

# THESIS SUPERVISIONS AND CONSULTANCY

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

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, Cranfield University, August 2002

MSc. in Disaster Management, Student: Bibi Elham Fakhri

Thesis: Tsunami Disaster Management in Settlement Regions in South of Iran (Case Study: Chabahar City), University of Tehran, 2009-2010

MSc. in Disaster Management, Student: Robabeh Robat Milli

Thesis: Evaluating Strategies to improve search and rescue capacity in seismic prone urban fabrics based on the physical, social and economic indexes, IIEES, 2014-2015

MSc. in Disaster Management, Student: Hossein Shoghi Kalkhoran

Thesis: Improving emergency response management at neighborhood level considering buildings with effective performance in disaster situations, IIEES, 2015-2016

MSc. in Disaster Management, Student: Mohammad Hosseini

Thesis: Proposing an empirical model to estimate the fatalities caused by earthquakes in Iran, IIEES, 2017-2018

PhD in Management, Student: Shahed Rashidi

Thesis: Feasibility of an Open Access Repository for Natural Disaster Information Management in Iran, Tehran University, 2020

MSc. in Disaster Management, Student: Alireza Mirhakimi

Thesis: Introducing a Framework for Planning and Selecting Suitable Evacuation and Emergency Sheltering in Disasters (Case Study: Tehranpars), May 2020

MSc. in Disaster Management, Student: Arman Omidian

Thesis: Introducing a New Model for Temporary Settlements in Urban Seismic Areas, September, 2023

### **EDITORIAL SERVICE**

Editorial Board, First Electronic Newsletter on DM Peer- Reviewer/Disasters Journal

Isfahan Research Group, 2007 2007-present Board Member of Planet & Risk Newsletter

Reviewer, Emerald International Journal of Emergency Services (IJES)

Board Member of IJDRR Journal

Member of Editorial Committee, CRSCAD Newsletter, UMASS, Boston

Reviewer of Sustainability, IJERPH, MDPI, BMC.... Journals

May 2012- 2020

Feb. 2012- present

2012-present

2023-present

### **ADMINISTRATIVE SERVICE**

**Executive Secretary** SEE-1, 2, 3, International Conf.'s, 1991, 1995, 1999 **Executive Secretary** First Iran-Japan Workshop on Recent Eq. in Iran & Japan, 1998 **Production Manager** JSEE Journal, 1998-2007 MSc Student's visit to Gujarat, India, 2002 **Facilitator Honorary Coordinator** Pre-school Earthquake Drills, 2002 Member of Executive Committee SEE-4 and SEE-5 Conference, 2003, 2006 September 2008-present **COGSS-DPE** Child and Youth Participation Co-animator Member of Scientific Committee, 3rd and 4th INDM Conferences November 2007-Feb. 2009 Representative of IIEES Risk Center in Kindergarten Annual Drills 2007-present Member of Scientific Committee, SEE6 Conference April 2010-May 2011 Member of Scientific Committee- IDRC 2012 April 2011- August 2012 Representative of Risk Management Research Center, Bam Symposium May 2013-present Member of Executive and Scientific Committees, SEE-7 Conference Feb. 2014- May 2015 7th IDRIM Conference, Local Scientific Committee December 2015-August 2016 2016 Young Scientist Session Program Planner, IDRiM May 2016-October 2016 Member of Scientific Committee, 4th HSE Disaster Management Conf. May 2017- July 2017 Member of Scientific Committee, 5th HSE Conference Oct. 2018- Jan. 2019 Member of SEE8 Scientific Committee May 2019-Nov. 2019 Presenter of IIEES Opening Ceremonies (In English) 2019-present Member of SEE9 Scientific Committee October 2022- May 2024 SEE 9 Academic Jury Supervisor, Eq. Risk Management Center September 2023-May 2024 Proofreader of RCECWA English Catalogue November 2024 Coordinator of IIEES English Website March 2025- Present Coordinator of IIEES English Catalogue August 2025- Present Member of 18ecee 2026 International Scientific Committee October 2025-present

### **HONORS** (1990-Present)

Letter of Appreciation Superior Expert of IIEES, 1995 Letter of Appreciation Superior Expert of Ministry of Higher Education, Iran 1996 **Award Authorized Scholar** British Council Chevening Scholarship, Second Grade 2000 Assistantship Teaching on Disaster Management, MSc. Cranfield Univ., 2001-2005 Letter of Appreciation Best Participant, Nat. Course/Disaster Based Learning, India, 2002 Teaching on Global Security DM Module, MSc. Cranfield Univ., 2002-2007 Lecturer First PhD received in DM in Iran 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 Member of Executive Committee The Coalition for Global School Safety (COGSS), 2006 Honorary Research Associate Risk Red, Education for Disasters, 2006-2010 **Executive Director** 

Research Affiliate, University of Massachusetts, CRSCAD Invited Research Consultant, UNAPCICT Project, ICT in DRR International Observer, California Shakeout Earthquake Drill Production Manager, IIEES Persian Bulletin (Pajooheshnameh) Scientific Committee Consultant, IDRC Conference, 2014 Expert of the Week, ISDR Prevention Web Member of Risk Communication Council, IIEES

JSEE Journal, 2007- 2011 January 2009- present August 2009- 2011 October 2009 May 2010- Jan. 2014 October 2013- 2014 2 Sept. -28, 2014 April 2015-present

## **MEMBERSHIP**

- Member of Gender-and-Disaster-Network (GDN).
- Member of Coalition for Global School Safety and Disaster Prevention Education (COGSS) website.
- Member of Disaster Risk Reduction Education Network (ENDRR).
- Member of SEE Conferences Scientific Committee, 1990- Present.
- Member of INEE, Inter-Agency network for Education in Emergencies.
- Member of Edu4DRR.
- Member of resilient-cities@groups.preventionweb.net.
- UNICEF Middle East and North Africa (MENA) Pool of DRR Experts Member.
- Member of Cranfield University Alumni, 2005- present.

### **INVITED REVIEWER**

- International Journal of Disaster Risk Reduction (IJDRR Journal)
- Journal on Built Environment and Sustainability
- Natural Hazards
- Disaster Prevention and Management Knowledge Journal
- Journal of Seismology and Earthquake Engineering (ISEE)
- Disaster Prevention and Management Journal
- Journal of Natural Environmental Hazards (JNEH)
- Journal of Safety Promotion and Injury Prevention
- Bulletin of Earthquake Science and Engineering (BESE)
- Scientific-Research Journal of Rescue & Relief
- e-journal Planet@Risk
- Frontiers Journal
- Sustainability MDPI Journal.
- Springernature Group
- BMC Public Health
- Discover Geoscience
- BMC Emergency Medicine

## **RESEARCH INTERESTS**

- Natural Disasters and the Impacts
- Gender and Disasters

- Public awareness of Disaster Risks
- Disaster Preparedness
- Public Education for Disasters (Earthquakes, Floods, Tsunami, Cyclones)
- Disaster Education and Communication
- Disaster Management Training
- Community-Based Disaster Management
- Vulnerability and Development
- Disasters and Cultural Studies
- Earthquake Emergency Response and Recovery
- Climate Change Effects
- ICT in Disaster Management
- Culture and Disasters
- Natural Disaster Case Studies.

### **COUNTRIES TRAVELLED**

Armenia, Austria, Belgium, Canada, China, Cyprus, Denmark, France, Germany, Greece, Iceland, India, Indonesia, Liechtenstein, Italy, Malaysia, Qatar, The Netherlands, Saudi Arabia, Scotland, Singapore, South Korea, Spain, Sweden, Switzerland, Turkey, Unites Arab Emirates, United Kingdom, United States of America, Wales.

## **REFEREES**

Prof. Ian Davis, Emeritus Professor, United Kingdom

Prof. David Alexander, UCL, United Kingdom

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