

1 .Name :Iman Faridmehr
Surname

Address : PO Box 5, 99428 Karmi Campus, Karaoglanoglu, Kyrenia / TRNC,
Cyprus

Telephone : +90 0392 650 2000 Ext:1322

Email : imanfaridmehr@gau.edu.tr

2. Date of Birth :17.06.1983

3. Title :Dr.

4.Education History

Degree	Subject	University	Year
Bachelors	Civil Engineering	Islamic Azad University, Iran	2006
Masters	Civil structural Engineering	Islamic Azad University, Iran	2009
PhD	Civil Engineering	Universiti Teknologi Malaysia, Malaysia	2015

5. Academic Awards.

- ✓ Senior research staff at the Department of Construction operations and Theory of Structures, Institute of Architecture and Construction, South Ural State UniversityRussia "distant work basis" (October 2018-present)
- ✓ Awards for scientific and artistic research on steel beam-to-column connections to resist earthquake (Iran Construction Engineering Organization "IRCEO", Iran)
- ✓ Best student award (convocation ceremony, Universiti Teknologi Malaysia, Malaysia)
- ✓ Teaching awards from Islamic Azad University to deliver research methodology course

6. Masters and PhD Dissertations (Theses).

6.1 Master Theses.

Seismic Retrofitting of Steel Structures with Eccentric Braced System according to the Building Seismic Rehabilitation Prestandard

6.2 PhD Theses.

Seismic and Progressive Collapse Assessment of New Proposed Steel Connection

7. Publications.

7.1 International journals and published articles.

1. Iman Faridmehr, Mahmood Md. Tahir, Mohd Hanim Osman, Ali Farokhi Nejad and Reza Hodjati. (2015) *Experimental Investigation of Stiffened Cold-Formed C-Channels in Pure Bending and Primarily Shear Condition. Thin-walled structures.* 96 39–48. (IF=2.063) (Other relevant work experience)
 2. Iman Faridmehr, Mohd Hanim Osman, Mamood Md. Tahir, Ali Farokhi Nejad and Reza Hodjati. (2015) *Severe Loading Assessment of Modern and New Proposed Beam to Column Connections. Latin American Journal of Solids and Structures, LAJSS.* 12 1202-1223 (IF=1.44) (PhD work)
 3. Iman Faridmehr, Mohd Hanim Osman, Mamood Md. Tahir and Reza Hodjati. (2015) *Seismic and Progressive Collapse Assessment of Side Plate moment Connection. Structural Engineering and Mechanics..* 54(1). (IF=1.02) (PhD work)
 4. Iman Faridmehr, Mohd Hanim Osman, Mahmood M. Tahir, Ali Farokhi Nejad and Mohammadamin Azimi. (2015). *Seismic and Progressive Collapse Assessment of New Proposed Steel Connection. Advances in Structural Engineering.* 18(3): p. 439-452. (IF=0.6) (PhD work)
 5. Mohammadamin Azimi , Azlan Bin Adnan , Abdul Rahman Bin Mohd Sam, Iman Faridmehr and Reza Hodjati. (2014). *Seismic Performance of RC Beam-Column Connections with Continuous Rectangular Spiral Transverse Reinforcements for Low Ductility Classes. The Scientific World Journal* 2014.: 12 pages. (IF=1.2) (PhD work)
 6. Iman Faridmehr, Mohd Hanim Osman, Mamood Md. Tahir and Reza Hodjati. (2015) *Extreme Loading Evaluation of Pre-Northridge Connections. Journal of the Croatian Association of Civil Engineers "GRADEVINAR".* 66(10): p. 889-898. (IF=0.21) (PhD work)
 7. Iman Faridmehr, Mohd Hanim Osman, Mamood Md. Tahir , Abbas Razavykia, Ali Farokhi Nejad.(2015). *Effect of Web Holes and Bearing Stiffeners on Flexural-Shear Interaction Strength of Steel Cold-Formed C-Channel Sections. Latin American Journal of Solids and Structures, LAJSS.* Vol 13 (2016) 1152-1166(IF=1.44) (Other relevant work experience)
 8. Mehran Gholami, Mamood Md. Tahir, Abdul Rahman Bin Mohd Sam, Iman Faridmehr.(2015) *Performance of Steel Beams Strengthened with Pultruded CFRP Plate under Various Environmental Conditions. Steel & Composite Structures.* Vol. 20, No. 5 (2016) 999-1022 (IF=1.796) (Other relevant work experience)
 9. Iman Faridmehr, Mamood Md. Tahir , Tom Lahmer.(2015). *Classification System for Semi-Rigid Beam-to-Column Connections. Latin American Journal of Solids and Structures, LAJSS.* 13(2016) 2152-2175 (IF=1.44) (Other relevant work experience)
 10. Iman Faridmehr, Mohd Hanim Osman, Mahmood Md. Tahir, Mohammadamin Azimi and Mehran Gholami.(2015) *Behaviour and Design of Cold-Formed Steel C-Sections with Cover Plates under Bending. International Journal of Steel Structures.* Vol. 16, No. 2 (2016) 1-14. (IF=0.6) (Other relevant work experience)
 11. Iman Faridmehr, Mahmood Md Tahir, T. Lahmer, Mohd Hanim Osman (2017) *Seismic Performance of Steel Frames with Semi rigid Connections. Journal of Engineering.* Hindawi.
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12. Iman Faridmehr, Yusof Ahmad, Mahmood Md Tahir, Mohd Hanim Osman (2016) *Cyclic and Explosive Evaluation of New Proposed Steel Joint*. **Advances in Civil Engineering**. Hindawi.

13. Babak Farmanbordar, Azlan Bin Adnan, Mahmood Md. Tahir, and Iman Faridmehr (2017) *Seismic assessment of base-isolated nuclear power plants*. **Advances in Computational Design**, Vol. 2, No. 3 (2017) 211-223

14. Iman Faridmehr, Mahmood Md. Tahir, Mohd Hanim Osman, Abbas Razavykia. *An Overview of Connection Classification Index*. **International Journal of Advanced Steel Construction**. In Press (IF 0.67)

7.2 Conference Presentations at International Scientific meeting.

7.3 International book publications or participation in book chapters.

7.4 Articles published in journals.

7.5 Participations in national published scientific meetings.

Invited keynote speaker for several international conferences (Japan, Hungary, UK)

7.6 Other Publications.

8. Projects

9. Administrative Duties.

- ✓ Structural designer & supervisor, Dr Ganjavian hospital (<http://gh.dums.ac.ir/>), maternity & emergency division project (Apr 2016- Sep 2017)
 - ✓ Visiting junior research assistant, Universiti Teknologi Malaysia (May 2015 to Feb 2016)
 - ✓ Design administrative for seismic retrofitting radial spillway at Dez Dam Power Plant Operation generation company (https://en.wikipedia.org/wiki/Dez_Dam)
 - ✓ Lecturer at Islamic Azad University, Dezful, Iran "Part-Time"(2017-present)
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10. Memberships in Scientific Organizations

- ✓ Service as a pre-examiner and an opponent of a post-graduate dissertation “member in dissertation committees” (Islamic Azad University, Iran)
- ✓ Full member, 2012 to present. Engineering Seismology and Earthquake Engineering Research (E-Seer), Malaysia
- ✓ Full member, 2010 to present. Iranian Structural Steel association (ISSA), Iran
- ✓ Council member, 2010 to present. Iran Construction Engineering Organization (IRCEO), Iran
- ✓ Referee for scientific and scholarly journals (*Latin American Journal of Solids and Structures*, *LAJSS*)

11. Awards.

12 Undergraduate and graduate level courses taught in the last two years.

Academic Year	Term	Course title	Weekly Hours		Number of Students
			Theoretical	Practical	
2017-2018	1	Dynamic of structures	3	0	18
2017-2018	1	Design of Steel structures	3	0	15
2017-2018	2	Research Methodology	3	0	3 (PhD Candidate)