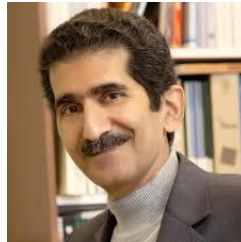


Hassan Sadeghi Naeini

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CV 2011-2026

❖ Academic Qualifications:

- ❖ **2006-2010:** Ph.D. in Environmental planning, Graduate Faculty of Environment, University of Tehran (UT), Tehran, Iran
- ❖ Thesis Title: Fundamentals of Safety as elements of sustainability in urban spaces (Case Study: Parks Playgrounds)
- ❖ **1991-1995:** MSc. Degree in Occupational Health & Safety, Occupational Health Dept., Faculty of Medicine, Tarbiat-e-Modarres Univ., Tehran, Iran
- ❖ Thesis Title: Ergonomics Analysis in Manual Material Handling Tasks
- ❖ **1989-1991:** BSc. Degree in Occupational Health & Safety, Occupational Health Dept., Faculty of Medicine, Tehran University of Medical Sciences (TUMS), Tehran, Iran
- ❖ Final project title: Occupational Hygiene Assessment at Tile Manufacturing Company

❖ Current job:

Prof., Industrial Design Dept., IUST, Tehran, Iran

Head of Advanced Ergonomics Lab, IUST.

Head of IUST-HSE Dept.

❖ Experiences:

• Part I: Professional Appointments/Employment

2022-2023: Visiting Professor, School of Design, The Polytechnic University of Milan (POLIMI), Milan, Italy

Since 2021: An international visiting faculty, Chandigarh University, Panjab, India.

2019-2021: Head of Industrial Design Dept., Iran Univ. of Science & Tech. (IUST), Tehran, Iran

2019: A member of the scientific committee, fifth Design Competition on Street Furniture Design, Tehran Municipality, Tehran, Iran

Since 2019: A member of Editorial Board, Design Thinking Journal., ISSN 2717-1183. Tehran Univ. Publication

Since 2018: A member of Editorial Board, Ergonomics International Journal, ISSN 2577-2953. Medvin Publication

Since 2018: Founder of TaamGroup Telegram channel.

Since 2017: A member of Editorial Boards, Journal of Occupational Hygiene & Health promotion, Yazd Med. Sciences Univ. Iran

Since 2017: An Associate member, Chartered Institute of Ergonomics & Human Factors (CIEHF), UK.

2017-8: Visiting Researcher, KTH University, Stockholm, Sweden

2017: A scientific committee member, “2017 International Conference on Fine Art Fundamental And Environment, Alzahra University, Tehran, Iran

2017: A member of the steering committee, 3rd Design Competition on Street Furniture Design, Tehran Municipality, Tehran, Iran

2016-18: Head of Industrial Relations Office Iran Univ. of Science & Tech. (IUST), Tehran, Iran

Since 2015: Deputy of Iran Society of Industrial Design Lecturers

Since 2015: A member of Editorial Board, Occupational Hygiene & Health Promotion Journal (OHHP), Iran Univ. of Medical Sciences (IUMS), ISSN 2588-2643, Tehran, Iran

2014-2016: Deputy Dean of School of Architecture and Urban Studies, Iran Univ. of Science & Tech. (IUST), Tehran, Iran

2014: A scientific committee member, “2014 International Conference on Rubber (2014 ICR)” Thaksin University- August 28-30, 2014 Thailand

2013-2014: A scientific committee member, International Conference on Environmental and Occupational Health (ICEOH 2014). University Putra Malaysia, Malaysia, www.iceoh2014.org/

Since 2013: A member of Editorial Board, Iran Occupational Health Journal (IOH), Iran Univ. of Medical Sciences (IUMS), ISSN 1735-5133, Tehran, Iran

Since 2012: Head of Advanced Ergonomics Lab., Iran Univ. of Science & Technology (IUST), Tehran, Iran.

2011-2012: Head of International cooperation office, architecture school, IUST. Iran.

2009-2010: One-year research as a guest Ph.D. Candidate, Social Med. Dept., Linköping University (LiU), Linköping, Sweden

• **Part II : Teaching Experience**

2014-17: *Adjunct Senior Lecturer*, Applied Art School, Interior Architecture Division, Art University, Tehran, Iran.

2014-5: *Adjunct Senior Lecturer*, Sport faculty, University of Tehran, Tehran, Iran

2012-2013: Senior Lecturer, Environmental & Occupational Health Dept. Faculty of Medicine & Health Sciences, UPM, 43400 Serdang, Malaysia.

Since 2010: *Adjunct Lecturer*, Architecture School, Interior Architecture Division, Fine art faculty, University of Tehran, Tehran, Iran.

2009-2015: *Adjunct Lecturer*, Industrial Design Dept., Alzahra University, Tehran, Iran.

2009-2012: *Adjunct Lecturer*, Industrial Design Dept., Fine art faculty, University of Tehran, Tehran, Iran

2009-2012: *Adjunct Lecturer*, Industrial Design Dept., Amir Kabir University, Tehran, Iran.

Since 2000: Teaching at Iran Univ. of Science & Technology(IUST),Tehran, Iran

❖ **Publication:**

PART I: Books

- 2025:**Industrial Design Transformation in Iran, IUST Pub.(In Persian)
2024: Ergonomics in Product Design, Ailar Pub.(In Persian)
2023:Design solutions to enhance memory and prevent Alzheimer's,Ailar Pub.(In Persian)
2022: Ergonomic fundamentals for UCD, Varesh Pub., Tehran, Iran (in Persian)
2022: Sustainable Ergonomics- Ergonomic Sustainability- IUST Pub. (in Persian)
2021: Ergonomics for sport, Khanevade Salem Pub. Isfahan, Iran. (in Persian)
2020: Ergonomic design for user interfaces (Displays & Controls), IUST Pub. (in Persian)
2020: Architecture of Ergonomics for product development. Varesh Pub.(in Persian)
2019: Research methodology in design, 2nd Ed, Varesh Pub.Tehran (in Persian)
2016: Applied Anthropometry, Jale Pub.Tehran, Iran (in Persian)
2014:Research methodology in design, First Ed, Varesh Pub.Tehran (in Persian)
2013:Ergonomic City-Urban Ergonomics, First Ed, Tehran Municipality Pub. (in Persian)

PART II: Book chapter

- 2024:** **Hassan Sadeghi Naeini, Jafarnejad M.,** The role of industrial design in designscape development based on marketing and customer experience design (pp7-19), Book title: Marketing And Design In The Service Sector Enhancing The Customer Experience Edited By Saloomeh Tabari Wei Chen Stella Kladou, Emerald Pub.
- 2024:** **Hassan Sadeghi Naeini,** Karmegam K, Jafarnejad M,Shokrani N. Abbasi M. The Role of Ergonomics, Sustainability and Aesthetics in Product Design Process(pp337-347), Book titled:Advances in Design, Music and Arts III, Springer
- 2024:** I.Daneshpour, N.Koleini, **Hassan Sadeghi Naeini,** H.Mosaddad, Metaverse as a Socio-Technical Phenomenon in Hospitality and Tourism: An Approach to Sustainable Development Goals, Book: Metaverse and Tourism, Routledge Pub., pp 92-110.
- 2024:** Martina Motta, Giovanni Maria Conti, **Hassan Sadeghi Naeini,** Learning by Doing and the Role of the Body in Knitting Tasks: An Integrated Approach on Ergonomics and Social Sustainability in Fashion Design, Book: For Nature/With Nature: New Sustainable Design Scenarios, Ed: Claudio Gambardella, Springer Nature Switzerland, pp.493-508.
- 2022:** Golestaneh H., Serajzahedi A., **Sadeghi Naeini H.,** Developing Multi-Sensory Brand Experiences: A Design Thinking Approach (Chapter 2), Design, Visual Communication and Branding, Ed: Daniel Raposo, Cambridge Scholars Publishing, ISBN (10): 1-5275-8054-7 ISBN (13): 978-1-5275-8054-1
- 2011:** Nilforoushan M.R., **Hassan Sadeghi Naeini,** Application of modern models of sustainable architecture in the use of natural light and effective utilization of energy in schools: a comparative study of Glasgow (Great Britain) and Isfahan (Iran), Ch 5 , Light in Engineering, Architecture & the environment (Edited by K.Domke and Brebbia, WIT Press. Pp 51-60, www.witpress.com, ISSN 1743-3509 –Online.
- 2010:** **Sadeghi Naeini H,** Sick Product Syndrome, Chapter (Part VI), Ergonomics For All-Celebrating PPCOE’S 20 Years Excellence: selected papers of the Pan Pacific Conf, (Edited by D.Y. Michael Lin & H.C. Chen, CRC Press 646 Pages, ISSN 97804156.
- 2010:** S.H.Mosaddad, **H.Sadeghi Naeini.** chapter title: “A Study of the Relations between the Demands of the Industry and the Capacity of the Graduated Industrial Designers in Iran” Book titled: When design education and design research meet, Editors: Boks & Ion, , Pub: Design Society, Norway, ISBN:1904670199

PART III: JOURNALS

- 2026:** Asadi, Dezfuli, Bonyadi, **Hassan Sadeghi Naeini**, Mosaddad. What is the impact of salutogenic design elements on human well-being in microhousing? A systematic review protocol, BMJ journal, V16, PP1-12
- 2026: Dass W. et.al.**, Passive lower-limb exoskeletons in industry: A review of “Chairless Chairs” for reducing fatigue and musculoskeletal strain, Biomedical Human Kinetics, 18(1), 192-201.
- 2025:** Dehghani Z, Erisian Z., Bonyadi A., Hassan Sadeghi Naeini, Rahmani A., Advancing Sustainability through Eco-Design in the Circular Economy: A Bibliometric Analysis, Cleaner and Responsible Consumption, V.22: 1-22.
- 2025:** M. Jafarnejad, A.Bonyadi, N.Koleini, **Hassan Sadeghi Naeini**. Integrating Aesthetics and Ergonomics in Product Design: A Bibliometric Analysis, Int. Journal of Ind. Eng. & Production Research, Vol. 36, No. 4: 79-99.
- 2025:** Alidadi R., **H.Sadeghi Naeini**, Equipment Design for Telemedicine Examinations: An Approach to Enhancing Primary Healthcare, Journal of Health and Biomedical Informatics, 12(1), 18-29.
- 2025:** Dastranj F., Mohammadi, **H.Sadeghi Naeini**, Nikoomaram. Azizi. Application of Participatory Ergonomics Principles as a Strategy for Sustainable Environmental Management, Iranian J. of Ergonomics , 13(1), 28-37.
- 2025: H.Sadeghi Naeini et.al.** Industrial Design and Vision Zero Strategy (IN PRESS), Journal of Design Thinking, University Tehran Pub.
- 2025:** M.Jafarnejad, A.Bonyadi, Medipoor, N.Koleini, **H.Sadeghi Naeini**, Eye-Tracking Study Reveals the Impact of Packaging Design on Consumer Behavior: A Case Study of Liquid Soap Bottles, J. of Sensory Studies 40(4), 1-16.
- 2025: Hassan Sadeghi Naeini.** S.Ashari . The Role of Inherent Concepts of Design Thinking in Industrial Design Education Authors. Eidis J. 18(25). 67-77.
- 2025:** H.Golestaneh, **H.Sadeghi Naeini**. The Transformative Role of Design for Social Innovation in Community Development at the Local Level, Quarterly Journal of Urban and Regional Development Planning, 9(31), pp31-67.
- 2024:** P.Sepehr, MJabbari, **H.Sadeghi Naeini**, Investigating the Usability and Comfort of Safety Harness in Construction Projects: The Reasons for Non-Use among Iranian Workers, Journal of Health and Safety at Work 2024; 14(3): 577-594.
- 2024: H Sadeghi Naeini**, M.Tabatabaee, Vandalism Prevention Through Ergonomic Design: An Approach On Sustainability, Rivista Italiana di Ergonomia, No.28. pp 7-16.
- 2024: H Sadeghi Naeini et.al.**, The Importance of Place Attachment in Urban Management and the Role of Design Factors, Journal of Urban and Regional Development Planning, Allameh Tabataba'i University Pub. V.9. No 30. Pp87-125
- 2024:** M.Jafarnejad, **H Sadeghi Naeini**, H.Mosaddad, N.Shokrani, S.Samiee, M.Khaleghi, The transformation of industrial design and the role of education in the development of industries in Iran, Journal of Pazhouheshnam-e- Honar, Research Journal of the Iranian Academy of Art, 2(7), pp71-86.(In Persian)
- 2024:** Jabari M., **Sadeghi Naeini Hassan**, Sepehr P., A Systematic Review of The Design of Safety Harnesses for Work at Height and The Effects of Suspension During a Fall, Journal of health and safety at work, 14 (1), pp 880-902
- 2021:** Chegini A, Ghousi R., **Sadeghi Naeini H.**, Assessment of Isometric Muscle Exertion in Short-term Considering Task-rest Schedule, Journal of Scientia Iranica,30(6).pp2171-2182
- 2023:** A. Setayesh, Z. Azad, **Hassan Sadeghi Naeini**, M.S. Dezfuli, Ergonomic design for public toilets faucet: An approach on water consumption management, Ergonomia, No27, pp 21-35

- 2023:** A.Mazlouni, Mosadeghrad, F.Golbabaie, M.Ismailpour, Mohammadiyan, Mirzaei, Mohammadfam, **Hassan Sadeghi Naeini**, M.Rismanchian, Rasolzadeh, Presentation of a Strategic Development Plan for the Specialized Field of Occupational Health and Safety Engineering in Iran, *Journal of Health and Safety at Work* 2023; 13(3): 431-458.
- 2023: Sadeghi Naeini H** , G.M.Conti, H. Mosaddad, Industrial Design Evolution in the context of Ergonomics and Industry 5.0, *Journal of Design Thinking*, University of Tehran, Kish, Iran. 10.22059/JDT.2023.352818.1090
- 2023:** Sepehr P, Jabbari M., Zare A, **Sadeghi Naeini H**, Kazemi A. Design and psychometric analysis of the safety harness usability and comfort assessment tool (SH UCAT), *Heliyon*, N.9.
- 2022: Hassan Sadeghi Naeini**, G. Mari Conti¹, M. Motta, K.Karuppiah, N.Koleini, M.Jafarnejad, Sustainable workplace: An integrated approach to industrial ergonomics and service design, *Ergonomia*, No 25, pp13-27.
- 2022:** Ashari S, **H Sadeghi Naeini**, Investigating the intrinsic aspects of design from the perspective of researchers in the field of design thinking, *J. Homar-ha-ye Zina Honar-ha-ye Tajassom*, 26 (4), University of Tehran Pub., Iran (in Persian)
- 2022:** Yusof N., Karuppiah K., Jamil P., Khalid SM., Tamrin Sh., **H. Sadeghi Naeini** . Development of a high-powered Motorcycle Seat Discomfort Survey (MSDS): Traffic police motorcycle, *International Journal of Industrial Ergonomics*
- 2022:** H.Mosaddad, **H. Sadeghi Naeini**, M. Jafarnejad, K.Karuppiah, Product design process on the context of sustainable development: An Approach to waste reduction, *International Journal of Architectural Engineering & Urban Planning*, 32(3). IUST. Iran. DOI/10.22068/ijaup.638
- 2022-** H. Torabi; Z.Dehghani; **Hassan Sadeghi Naeini**; K.Karuppiah. Spatial Assessment and Number of Bicycle Stations in an Educational Setting (Case Study: Iran University of Science and Technology), *J of Design Thinking*, UT. 10.22059/JDT.2022.343899.1077
- 2022:** Jamil P., Karuppiah K., Mohammad Yusof N.A., Nata D., Abdul Aziz N., How V., Tamrin Sh., **Sadeghi Naeini H**. Usability testing of a wireless individual indicator system application: Monitoring exposure to outdoor air pollution among Malaysian Traffic Police, *Digital Health*, V.8, pp1-11
- 2022:** Cheetsaz Sh., **H.Sadeghi N**. The Approach Master Apprenticeship Education is a missing link in the teaching of design, industrial and university Industry-University relations *Rahpooye Hona-Visual Art Journal* 4 (3), 75-83
- 2022:** Safari M., Masoumi A.M., Ghousi R., **Sadeghi Naeini H**. A review of sports data analytics field: A bibliometric and network analysis of the articles published from 1997 to 2020, *Journal of Industrial and Systems Engineering*, Vol. 14, No. 2, pp. 136-158
- 2022:** Z.Yazuli, P.Jamil, N. Diyana Yusof, K.Karuppiah, E. Perimal, **H.Sadeghi Naeini**, S.Sambasivam, P.A. Perumal., Effect of Anti-Fatigue Mat on Leg Muscle Discomfort and Muscle Activity Due to Prolonged Work in Upright Position among Production Workers, *JHSW* 12 (3), PP483-498.
- 2022:** Jamil P., Yusof N., Karuppiah K., Rasdi I., How V., Tamrin S., Mani K., **Naeini H.S.**, Sambasivam S., Nata D. The Impacts of Urban Air Pollution on Malaysian Traffic Police: A Framework for Evaluation of Real Time Monitoring System on Its Usability, *IOP Conf. Series: Earth and Environmental Science* 1013 (2022) 012003. doi:10.1088/1755-1315/1013/1/012003.
- 2022:** Koleini N, Jahromi Z., **H. Sadeghi Naeini**, Investigation the effect of smartphone games on emotion: An approach on Kansei engineering, *Advances in Cognitive Science Journal*. No 94, pp 59-73 (In Persian).
- 2021:** Jamil P., Karuppiah K., Rasdi, How V., Tamrin B., Mani K, Sambasivam, **H. Sadeghi Naeini**, Yusof N., Hashim N., Occupational hazard in Malaysian traffic police: special focus on air pollutants, *Review on Environmental Health*, 36 (2), pp167-176.

- 2021:** Golzan S., Pouyanmehr M., **H.Sadeghi N.**, Recommended angle of a modular dynamic façade in hot-arid climate: daylighting and energy simulation, *Smart & Sustainable Built Environment*, July 2021., doi.org/10.1108/SASBE-04-2021-0075
- 2021:** Sabzeparvar, Arami, Khavare, Alinejad, Javaheri, **H.Sadeghi N.**, Mousavi, Sustainable tourism development strategies based on an integrated combination of behavioral design and sustainability principles, *Tourism research and sustainable development journal*, No.4 (12), pp:45-56 (in Persian).
- 2020:** Rav A., Sivasankar A., Razali N., Karuppiak K., Velu P., **Sadeghi Naeini H.**, A review of occupational safety and health problems among quarry plants, *Malaysian Journal of Public Health Medicine*, No 16 (11), pp194-200.
- 2020:** Chegini A., Ghousi R., **Sadeghi Naeini H.**, Developing Vertical Multiplier in Revised NIOSH Lifting Equation, *IJOH* 12 (2).pp107-121
- 2020:** Zolfaghari M., **Sadeghi Naeini H.**, Workstations Ergonomic Assessment, an emphasize on economic considerations (Case : Car Manufacturing Co.), *Iranian J.of Erg.*, 8 (3).
- 2020:** **Sadeghi Naeini H**, Ergonomics on the context of Sustainability: A new approach towards the quality of life, *IJAUP*, 30(2): 260-271
- 2020:** S.Sambasivam, A.Aziz , Karmegam Karuppiak , E. Abidin , Sh.Tamrin, **H Sadeghi Naeini H**, K.Mani, P.Perumal, A.Alias, Prevalence of safety equipment and helmet use among school students commuting to school in South, 42(3), *Songklanakarin J. Sci. Technol.*, pp721-724.
- 2020:** A.N. Alias, K. Karuppiak, V. How, V. Perumal, Sh. Tamrin, H. **Sadeghi Naeini**. The Perception on School Footwear Comfort among Primary School Female Teachers in Terengganu *International Journal of Pharmaceutical Research (IJPR)*, 12 (3), PP.2085-2093.
- 2020:** **Sadeghi Naeini H**. Post-Service management based on Macro-ergonomics: A recommended solution for Corona diseases threats, *Journal of Industrial management*, Azad Sanandaj Univ. V. 15 (51). pp.1-12. (in Persian).
- 2020:** Saffari S., **Sadeghi Naeini H**, Abtahi A., Tabibi J., Farhangi A., Presenting an Appropriate Model for Effective Advertising in Companies with an Industrial Design Unit, *Journal of Industrial Management*, No.50, pp 101-117 (in Persian)
- 2020:** **Sadeghi Naeini H**, Kaviani Z, Karuppiak, Sadeghi M. Prevention of occupational trauma by developing an ergonomic design and modifying farmers' postures in the walnut gardens-Tuyserkan, Iran, *Archive of trauma research*, V.9 (1), pp24-29.
- 2020:** **H Sadeghi Naeini**, Basics of Ergonomic Product Design Based on Psychology: An Integrated Approach to Art & Manufacturing, *Scholarly Journal of Theoretical Principles of Visual Art*, V.8, pp 75-84.(In Persian)
- 2019:** Pouyanmehr M., **Sadeghi Naeini H.**, Assessing Affordable Housing Using the 4A Framework of Marketing: The Case of Iran's Mehr Housing Project. *JAPR*. NO3
- 2019:** Erisian Z., **Sadeghi Naeini H.**, Designing for User Interfaces of a Simulated Device for Paddling Sports: An Integrated Approach on Universal and Interaction Design, *Sport Medicine Studies*, V.11(25), PP35-58. (In Persian)
- 2019:** Chegini A, Ghousi R., **Sadeghi Naeini H.**, Effect of Gender & Personal Characteristics on One-handed Isometric Push-Pull Exertions, *Int. J. of Occupational Hygiene*, V.11 (2).pp 146-152.
- 2019:** Ghaffari.S., **Sadeghi Naeini H.**, Karuppiak K., Shokoohi A. Case study: Sonic effect of product setup on perceived quality: as approach to home appliance design, *Noise control engineering journal*, V.67 (5), pp 373-379.
- 2019:** Ramalingam K., Karuppiak K., Rmaiya Sh., Perimal N., **H Sadeghi Naeini.**, Calf massager: Intervention for body muscle discomfort during prolonged standing, *Human Factors and ergonomics in manufacturing and service industries*, 1-9. doi.org/10.1002/hfm.20805
- 2019:** Poorang H, **H Sadeghi Naeini**, Ghousi R. Diagnosis and Ergonomics Design of Oxy Gas Welding workstation by RULA method, *Occupational Med. Quarterly Journal*, Vol.11 (1),pp 72-81.

- 2018:** R. Khorshidian, **Hassan Sadeghi Naeini**, A.Fahimifar, Pleasurable Experience in Old Collectivist and New Individualist Generations in Iran: Reviving “Safa” as Culture-oriented Pleasure to Decrease Generation Gap, *The Int. J. of Humanities*, 25 (2). Pp 44-60.
- 2018:** **Hassan Sadeghi Naeini**, Rafeei M., Application of QFD method in toothbrush design for the cervical spinal cord injury handicapped (Tetraplegia), *J. Occupational Medicine- Yazd Univ. of Med. Science*, V 10 (2), PP 40-52 (In Persian).
- 2018:** **Hassan Sadeghi Naeini**, K. Dalal, H.Mosaddad, K.Karuppiah, Economic effectiveness of Ergonomics interventions, *International Journal of Industrial Engineering & Production Research-IJIEPR*, Volume 29, Issue 3, PP 247-259.
- 2017:** A. Abedini, R.Rahman, **H.Sadeghi Naeini**, Sh. Bin Ahmad, Design Elements Regarding to Cultural Factors of Iranian Carpet, *Elixir Social Studies*, 106, pp 46569-46573
- 2017:** S. Sivasankar , K. Karmegam , M. T. Bahri , **H.Sadeghi Naeini** , S. Kulanthayan , Z.A. Emilia , A.P. Puvanasvaran , How Safe Are Our Children In Vehicles On The Road? A Malaysian Perspective, *Malaysian Journal of Public Health Medicine* 2017, Special Volume (1): 63-71.
- 2017:** Sh. Chitsaz, **H. Sadeghi Naeini**, A. NedayiFard, H. Malekipour, A. Vahdad, Texture Assessment Of Automobile Dashboard: An Integrated Approach On Industrial Design And Ergonomics, *International Journal of Automotive Engineering (ISAE)*, 7 (3).
- 2017:** Abedini, A., Rahman, R., **Sadeghi Naeini, H.**, & Ale Ebrahim. The 100 Most Cited Papers in “Industrial Design”: A Bibliometric Analysis. *Exacta – Engenharia de Produção*, 15(3), 369-374. doi:10.5585/ExactaEP.v15n3.7659
- 2017:** M.Beyk, **Hassan Sadeghi Naeini**, Principles of Designing Outdoor Playgrounds for Orphans Living in Nurseries, *International Journal of Scientific Study*, 5 (4), pp1035-1039.
- 2017:** A.E.Sikaroudi, S.Ghaffari, A.Yousefi, **Hassan Sadeghi Naeini**, Foot Anthropometry Device And Single Object Image Thresholding, *Signal & Image Processing International Journal (SIPIJ)* Vol.8, No.3, June 2017
- 2017:** N.Allipoor, S. Rahmani, **Hassan S. Naeini**, An Integration between Baluch’s Costumes and Contemporary Iranian Woman: An Apparel on Aesthetics Elements, *Journal of History Culture and Art Research*, 6(1), 59-72. doi:http://dx.doi.org/10.7596/taksad.v6i1.703
- 2016:** H.R.sharifi, S.R.Zafarmand, **Hassan Sadeghi Naeini**, F. Etemadi, The Effects of Physical Agents on Occupants' Satisfaction in Office Environment, *International Journal of Occupational Hygiene (IJOH)*, No 8, Tehran Univ. Med. Science , pp136-144, Pub.eISSN 2008-5435
- 2016:** S.Sambasivam1, K.Karuppiah, Sh.Tamrin., **Hassan Sadeghi Naeini**, K.Subramaniam, E.Abidin., Kasim, M.Ya Su, Conceptual Framework for the Design of a Child Motorcycle Safety Seat, *Asian Journal of Applied Sciences, Asian Journal of Applied Sciences(AJAS)*, Vol.4, Issue 03, June 2016
- 2016:** **Hassan S. Naeini**, M.Rafee., Toothbrush Design based on an integrated method of AHP and SWOT, *Journal of architecture and urban design (IJAUP)*, Vol 12. pp73-83 (in Persian)
- 2016:** S.Gh. Islami, Dehghan D., **Hassan Sadeghi. Naeini** Classification and Analyze Stucco Decorations in Qajar Houses, Tehran, Iran, *Architecture Research* 2016, 6(2): 45-50
DOI: 10.5923/j.arch.20160602.03
- 2016:** S.E. Ashrafi, **Hassan Sadeghi Naeini**, Determination of Effective Factors on Reduction of Sick Building Syndrome in Designing Educational Environments, *International Journal of Advanced Biotechnology and Research (IJBR)*, ISSN 0976-2612, Online ISSN 2278–599X, Vol-7, Special Issue4-May, 2016, pp144-152, http://www.bipublication.com
- 2016:** S.Gh. Islami, D. Dehghan, **Hassan Sadeghi. Naeini** A Model Development to Adaptive Reuse of Iranian Qajar Houses: An Approach to Sociocultural Concept (A Case: Nasir Al-Din Mirza House), *American Journal of Civil Engineering and Architecture (AJCEA)*, Vol. 4, No. 3. DOI:10.12691/ajcea-4-3-3

- 2016:** A.Razzagh, M. Famori , **Hassan S. Naeini**, Pupils' Education Based on Design Learning: an Approach to Learning Performance, Indian Journal of Applied Research, V. 6 (2), Feb.2016. Issn - 2249-555x
- 2016: Hassan Sadeghi. Naeini**, Occupational Health Promotion throughout an Interventional Ergonomic Design (Case Study: Ergonomic cart design at a Food Manufacturing Company in Iran) International Journal of Occupational Hygiene (IJOH), No 7., pp 172-176, Tehran Univ. Med. Science Pub.eISSN 2008-5435
- 2016: Hassan S. Naeini**, M.Rafee.,Toothbrush Design for Tetraplegia Handicapped (C5-C7) throughout UCD Method, International Journal of Advanced Biotechnology and Research Vol 7 Special Issue, ISSN 0976-2612 Online ISSN 2278 - 599X
- 2015: Hassan S. Naeini**, S.Mostowfi, Using QUIS as a Measurement Tool for User Satisfaction Evaluation (Case Study: Vending Machine), International Journal of Information Science, p-ISSN: 2163-1921, e-ISSN: 2163-193X,2015; 5(1): 14-23,doi:10.5923/j.ijis.20150501.03
- 2015: Hassan S. Naeini**, S.Mostowfi, The Role of Pleasure Criteria in Product Design: An Integrated Approach in Ergonomics and Hedonomics (A Review), Research in Psychology and Behavioral Sciences, 3(3), pp 39-50, doi: 10.12691/rpbs-3-3
- 2015:** Rashtchian S., Qolampoor A., Razzagh A., Batebi A., Alavi M., **Hassan Sadeghi Naeini**, User Interface assessment in Home appliances based on user satisfaction, J. of the scientific society of architecture & urbanism No 9, pp65-80 (in Persian)
- 2015:** Mosaddad.H., Pakzeseresht.M., **Hassan S. Naeini**, Affective factors on user satisfaction of public drinking water fountain usage(Case: courtyard of the holy shrine of IMAM REZA), International Journal of Architecture Eng. & Urban planning IJAUP, V25, No 2., pp 61-65
- 2014:** S. Sambasivan, K. Karuppiah, Shamsul B.M.Tamrin, K. Subramaniam, **Hassan Sadeghi Naeini**, Non-Compliance of Malaysia Motor Vehicles (Safety Seatbelts) Rules 1978, Iranian J Publ Health(IJPH), Vol. 43, Suppl. No.3, Oct 2014, pp: 1-6, ISSN: 2251-6085
- 2014:** S. Sambasivan, K. Karuppiah, Shamsul B.M.Tamrin, **H. Sadeghi Naeini**, S. Kulanthayan, Safety System for Child Pillion Riders of Under bone Motorcycles in Malaysia, Traffic Injury Prevention.Vol 15, No.6, 564–571, ISSN: 1538-9588 print / 1538-957X online, DOI: 10.1080/15389588.2013.861596
- 2014: Hassan.S.Naeini**, Karuppiah, K., Tamrin.Sh., Dalal.K., Ergonomics in agriculture: An Approach in Prevention of Work-related Musculoskeletal Disorders (WMSDs), Journal of Agriculture and Environmental Sciences, Vol 3, No2, pp 33-51, **ISSN: 2334-2404**
- 2014:** Tayarani, M.Khorram, **Hassan.S.Naeini**; Fundamentals of shelter design for temporary accommodation after the earthquake (case study: Khorasan Razavi Province), J. of the scientific society of architecture & urbanism, No 7, pp.95-106 (in Persian)
- 2014:** Koleini, Z.Erisian, **Hassan.S.Naeini**; Interaction Design-A way to contribute to the relationship between human and product, J. of the scientific society of architecture & urbanism, No 5, pp.81-90. (in Persian)
- 2013:** S.Rashid, Shi–T. Sooa, A. Sivaji, **Hassan S. Naeni**, S. Bahri, Preliminary Usability Testing with Eye Tracking and FCAT Analysis on Occupational Safety and Health Websites, Procedia - Social and Behavioral Sciences, Volume 97, 6 November 2013, Pages 737–744, Available at <http://www.sciencedirect.com/science/article/pii/S1877042813037403>
- 2013: Hassan Sadeghi Naeini**, S.H.Mosaddad, The Role of Ergonomics Issues in Engineering Education, Procedia - Social and Behavioral Sciences 102 (2013) 587 – 590, Available online at www.sciencedirect.com
- 2012:** M.Mohammadi, **Hassan Sadeghi Naeini**, L.Sabbaghian, R.G.Bakhtiar, The Ergonomic Properties of Outdoor Fitness Equipment with Respect to the Anthropometric Characteristics of Iranian Women: A Case Study of Chest Press Machine and Pull Chairs, European Journal of Experimental Biology,2012,2(6):2077-2082, Available at www.pelagiaresearchlibrary.com

- 2012:** Katuzian. P., **H.Sadeghi Naeini**, Salehi. N., Sustainable Design for Parks' Playground Equipment., Tarh o Nemad J. No 4 (Persian Language.), pp36-47, ISSN 2228-5644
- 2012:** Koleini.N.,Bakhtiar, Sevan.E., **Hassan. S. Naeini**, The Ergonomic assessment of fruit stripper by EMG, Iranian J. of Occupational & Env. Health, Vol 9, No 2, pp59-65
- 2012:** Mohammadi. M., H. Sadeghi, **Hassan. S. Naeini**, Identification of the Ergonomic Properties of Exercise Equipment in Parks with an Emphasis on the Anthropometric Characteristics of Iranian Women: A Case Study of Leg Press Machines, International Journal of Sport Studies.Vol. 2 (1), 36-41, ISSN 2251-7502, Available online at <http://www.ijssjournal.com>
- 2011:** **Hassan. S. Naeini**, M.Heidaripoor, Kansei Engineering and Ergonomic Design of Products, IJOH, Vol. 3, No. 2, pp 81-84
- 2011:** **Hassan S. Naeini**, et.al, Playground injuries in children, Open Access Journal of Sports Medicine, DovePress, No:2 61–68, <http://dx.doi.org/10.2147/OAJSM.S14487>
- 2011:** Jafari, H.R., Salehi, E., **Sadeghi Naeini, H.** Playgrounds safety-An approach on Environmental planning, Journal of MOHIT SHENASY, University of Tehran (UT), No 56.
- 2010:** **Hassan S. Naeini**, et.al, Child safety in urban parks: A case study of Tehran regional parks, Iran Occupational Health Journal, Tehran, No 17.
- 2010:** A. Amouzegar, **Hassan Sadeghi Naeini**, R. Jafari , Design principle of playground equipment and spaces for children: An interaction education approach; Social and Behavioral Sciences No2, pp. 1968–1971, Available online at www.sciencedirect.com
- 2010:** R. Jafari, **Hassan Sadeghi Naeini**, M. Hosseinzadeh, Studying the effects of applied and professional education in the field of industrial design on psychomotor skills, by the test of trace in the mirror, Social and Behavioral Sciences No.2 pp. 1927–1930, Available online at www.sciencedirect.com

❖ Conferences Activity/ participation

• Part I: Keynote speaker

- 2024 (5 July):** Ergonomics in Product Design, International faculty development program, Chandigarh University, India
- 2024 (16 May):** From Micro-Ergonomics to Cognitive Ergonomics, The 10th International conference of Cognitive Sciences, ICCS, Tehran, Iran.
- 2022 (9 July):** Occupational Ergonomics : A practical action towards sustainable work life, Chandigarh University, India.
- 2022 (19 May):** Ergonomics Assessment of Users' physical and cognitive needs, 9TH Conference of Cognitive Science, Kharazmi Univ., Tehran, Iran
- 2022 (5 April):** Design thinking and creativity: Ergonomics integrated practices in Architecture, Chandigarh University, India.
- 2021 (9 July 2021):** Towards Urban Ergonomics on the context of ErgoSustaiNomics (ESN), International Faculty Development program, Chandigarh University, India.
- 2018:** ErgoSustaiNomics: Making a synergistic collaboration between Marketing and Design, ICMD 2018, Faro, Portugal
- 2013:** The role of Ergonomic design for WMSDs Prevention, RICE international conference, Organizing by RECOUP, Bangalore, India

• Part II: Papers Presented/Proceedings

- 2024 (27-29 June):** Seyedeh Salvi Samiei, **H.Sadeghi Naeini**, "Evaluation and analysis of Knowledge Development in the field of microarchitecture-based jewelry design: an approach to aesthetics" EIMAD International Meeting of Research in Music, Arts and Design, Polytechnic University of Castelo Branco, Portugal.

2024 (27-29 June): The role of Ergonomics, sustainability and aesthetics in Product Design Process, EIMAD International Meeting of Research in Music, Arts and Design, Polytechnic University of Castelo Branco, Portugal.

2023 (23-24 May): Abbasi K., Poormohammadi M., Hosseinzade M., **Sadeghi Naeini H.**, Ranking of occupational stress indicators in the staff group of Tabriz Metro Traffic Control Center, The 8th International Conference on Recent Advances in Railway Engineering (ICRARE 2023), Iran Univ. of Science & Tech. (IUST), Tehran, Iran.

2022 (16 -17 March): P.Fatholoolomi, H.Sadeghi Naeini, A.Mohseni, Fundamental of space design for Alzheimer prevention, Fourth International Conference and Fifth National Conference on Civil Engineering, Architecture, Art and Urban Design, Tabriz, Iran

2022 (5 April): Design thinking and creativity: Ergonomics integrated practices in Architecture, Chandigarh University, India.

2021 (9 July 2021): Towards Urban Ergonomics on the context of ErgoSustaiNomics (ESN), International Faculty Development program, Chandigarh University, India

2020 (18-19 June): Khavareh M., **H. Sadeghi Naeini**, Safe Keeping of Tourist's Valuable Things throughout the Wearable Wallets: an Approach on Sustainable Traveling, International Conference on Tourism Security and Safety, Vienna, Austria.

2019 (12-14 Sept.): Noory M, Mostatab Y., **Hassan Sadeghi Naeini**, A protective Product design for ladies: Air pollution in Khoozestan province-Iran, the 2nd conference of Visual art and environment, Alzahra University, Tehran,

2019: Hassan Sadeghi Naeini , Mosayyebi F., Designing Scooter for Children with Physical Disabilities ,ICPDT 2019 : 21th International Conference on Physical Disability Treatments,

2019: Hassan Sadeghi Naeini, H.Khodaei, Decreasing Work-related Stresses among white-collar workers throughout the Office Interior Design, International Conference on Advanced Research in Applied Science and Engineering, Amsterdam, Netherlands, July 12 – 14.

2018: Armita Serajzahedi; Manuela Guerreiro; Patricia Pinto; **H.Sadeghi Naeini**, Toward Higher Education Branding Through Service Design, ICMD 2018, Faro, Portugal

2018: H.Sadeghi Naeini, Towards Quality of Life Through the "ErgoSustaiNomics" Approach. In: Bagnara S., Tartaglia R., Albolino S., Alexander T., Fujita Y. (Eds) Proceedings of the 20th Congress of the International Ergonomics Association (IEA 2018). IEA 2018. Advances in Intelligent Systems and Computing, vol 825. Springer, Cham

2018 (13-16 June): B.Ghasemi, **H.Sadeghi Naeini**, M.Mounesi Sorkheh , H.Haghgoo, Dress Design For Autism: An Ergonomic Approach To Developing Good Feeling For Kids, 7th International Ergonomics Conference-ERGONOMICS 2018 -Emphasis on Wellbeing, , Zadar, Croatia

2018 (13-16 June): Alizadeh, Mosaddad, **H.Sadeghi Naeini**, Khorram, Ergonomic Changes In The Upper Limb At The Sitting Work Station: An Approach To Early Awareness Of Trunk Awkward Posture, 7th International Ergonomics Conference-ERGONOMICS 2018 -Emphasis on Wellbeing, Zadar, Croatia

2018 (13-16 June): H.Sadeghi Naeini, M. Rafiee, An Ergonomic Toothbrush Design For Disabled People: An Approach On Quality Of Life Throughout The Ergonomic Design, 7th International Ergonomics Conference-ERGONOMICS 2018 -Emphasis on Wellbeing, Zadar, Croatia

2018 (27 Feb): A.Razzagh, **H.Sadeghi Naeini**, A new Approach on kids' toy design, The first National Conference of Iranian Toys and Entertainment, AlzahraUniversity, Tehran, Iran

2018 (26 Jan.): A.Razzagh, **H.Sadeghi Naeini**, Child Friendly City Approach: Pros And Cons, AMPS, Architecture_MPS; University of the West of England, UK

2017 (10-12 Oct.): **H.Sadeghi Naeini**, Samin Barzegar, Leila Mostashfi, Minuzoo Barbara, Safety promotion among athletes throughout devices design to knee injuries prevention (case study:

volleyball), 23rd International Safe Communities Conference Safe Communities are an Essential Need for a Modern-Day Society, Novi Sad, Serbia.

2017(1 May): H.Poorang, **H.Sadeghi Naeini**, Ergonomic design for welding workstation at universities' workshops, 10th Congress of Occupational Health and Safety, The Iranian Society of Occupational Health, Sari, Iran

2016: **H.Sadeghi Naeini** , N.Salehi, An Ergonomic Cart Design for Occupational Health Promotion at a Food Manufacturing Company in Iran: An Approach to Industrial Ergonomics Intervention, SHO 2016, Portugal

2016 (28 Dec): S.Zakery, **H.Sadeghi Naeini** Cultural Ergonomics and Place identity, Civil Engineering, Architecture, and Urban Development, Tehran, Iran.

2015(11 Oct): **H.Sadeghi Naeini**, E.Rahimian, S.Mostoufi, Industrial design approaches in students final thesis: An approach to Engineering education, The first int. & 4th national conference on engineering education with an emphasis on innovative learning technologies, Shiraz, Iran

2015 (22 May): **H.Sadeghi Naeini**, Industrial Ergonomics Improvement at a Refrigerator Manufacturing Company in Iran: An Approach on Interventional Ergonomics 17th International Conference on Human Factors Engineering and Ergonomics (ICHFEE 2015), Istanbul, Turkey.

2014: Gholami, **H.Sadeghi Naeini**, Investigating the Effect of Age, Style, and Social Restrictions Factors on the Color Diversity of Women's Clothing in Public Environments, Affective Cities Scenes of Innovation II, Toronto , Canada

2014: S. Sivasankar , K. Karmegam , Shamsul Bahri, **H.Sadeghi Naeini**, S. Kulanthayan, Non Compliance Of Malaysia Motor Vehicles (Safety Seatbelts) Rules 1978-An Overview Of The High Percentage Of Non-Compliance Of The Seat Belt Law In Malaysia With Suggestions To Counter This Problem, ICEOH 2014, Malaysia

2014: S. Sivasankar , K. Karmegam , Shamsul Bahri, **H.Sadeghi Naeini**, S. Kulanthayan, Children Safety Awareness Among Motorcycles Users In Malaysia, ICEOH 2014, Malaysia

2014 (Aug 8): S. Behnam Asl, **H. Sadeghi Naeini**, L.Sadat Ensaniat, R. Khorshidian, S. Alipour, Injury Prevention among Construction Workers: A Case Study on Iranian Steel Bar Bending Workers, ICIDE 2014: 16th International Conference on Industrial Design Engineering, Amsterdam, The Netherlands

2014 (Aug 8), S.Mostowfi, **H. Sadeghi Naeini**, S.Behnamasl, L.Ensaniat, Interaction Design In-Home Appliance: An Integrated Approach In Kansei and Hedonomic "Cases: Rice Cooker, Juicer, Mixer", ICIDE 2014: 16th International Conference on Industrial Design Engineering, Amsterdam, The Netherlands

2014 (Aug 8), **H. Sadeghi Naeini**, A Scientific Umbrella for Industrial Design Disciplines, ICIDE 2014 : 16th International Conference on Industrial Design Engineering, Amsterdam, The Netherlands.

2014 (Aug 8), M.Mostafaei, **H. Sadeghi Naeini**, S.Mostowfi, Home Appliance Design throughout User-Centered Design: An Approach in Industrial Design, ICIDE 2014: 16th International Conference on Industrial Design Engineering, Amsterdam, Netherlands

2014 (July 19-23), **H.Sadeghi Naeini**, Sohrabi, A.Dehqan, Ergonomic assessment in handicraft workshops: a case study in wooden workshops in Isfahan-Iran, AHFE2014, Poland

2014 (July 19-23), R.Khorshidian, **H.Sadeghi Naeini**, S.Asadi, A comparative study of Ergonomics Branches and Design Approaches, AHFE2014, Poland

2014(July 19-23), V.Jalali, **H.Sadeghi Naeini**, N.Kooshki, Fundamental of a patch design for body perspiration: An approach to health promotion, AHFE2014, Poland

2014(July 19-23), M.Mostafaei, **Hassan .S.Naeini**, A recommended treatment modality for patients with mechanical low back pain, 5th International Conference on Applied Human Factors and Ergonomics (AHFE), 2014 Krakow, Poland

- 2014(July 19-23), M.S.Alavi, **Hassan .S.Naeini**, Study of the likelihood of car accident among homonymous hemianopsia patients: An ergonomic solution, 5th International Conference on Applied Human Factors and Ergonomics (AHFE), 2014 Krakow, Poland
- 2014 (14 July), **H.Sadeghi Naeini**, Sick building syndrome prevention throughout architecture: An approach on built environment and sustainability, ICEBESE 2014 : 16th International Conference on Environmental, Biological, Ecological Sciences and Engineering, Stockholm, Sweden.
- 2014 (June 11-13). **Hassan Sadeghi Naeini** , Sara Mostowfi , B. Soleimani, The role of pleasure criteria in product design: An integrated approach in ergonomics and hedonomics International Conference On Kansei Engineering And Emotion Research, Linköping, Sweden
- 2014 (June 11-13). **Hassan Sadeghi Naeini** , S. Poormahdi, L.Mostashfi, Ergonomic design for kitchen utensils based on KANSEI engineering-A case study of kitchen grater. International Conference On Kansei Engineering And Emotion Research, Linköping, Sweden
- 2013(28Jan): F.Ardestani, H.Sadeghi Naeini,A.H.Eshraq,10th Int. Conf.Industrial Engineering, WMSDs assessment in the Iranian kitchens, Tehran, Iran
- 2013 (30 April), Lecturer “Ergonomics in Agriculture”, Pre-conference workshop, RECOUP, Bangalore, India
- 2013 (1-3 May): Lecturer, Pre-conference workshop for Office Ergonomics, RECOUP, Bangalore, India
- 2012 (1-2Dec): N.Salehi, P.Katouzian, H.Sadeghi Naeini, F.Kamali, M.Ghanimifard, Comparison of Play Equipment in Playgrounds in Relation to Community Safety, Case Study: Local Parks in Iran, Australia, and the Netherlands, 6th Asian Regional Conference on Safe Communities
- 2012 (8-9 Aug): M.Heidaripour, **H.S.Naeini**, Design Management In Iran: Pros And Cons., Int.Design management research conf., Boston, USA
- 2012 (10-14 July): N. Haghighi, S. Rezaei, **H.Sadeghi Naeini**, The role of workshop equipment of universities in theses of industrial design students (a case study among some universities of Iran, Tehran)ICOHTEC conference, Barcelona, Spain
- 2012 (10-14 July): N. Akbarian, H.Malekipour, F.Safikhani, Z.Alikhani, **H.Sadeghi Naeini**, The Effect of Using Industrial Equipment on Handicraft Workshops (Special Case: Woodcarving), ICOHTEC conference, Barcelona, Spain
- 2012 (27-29 June): Sh. Dadkhah, **H.Sadeghi Naeini**, “A survey of ergonomic parameters at shopper”, ISG*ISARC Conference, Eindhoven Univ., The Netherlands.
- 2012 (4-6 June): **H.Sadeghi Naeini**. et al., “Disabled Friendly City (DFC): An approach to safe Community”, The 3rd European Regional Safe Community Conference, Folkoping, Sweden
- 2012 (20-22 January): **H.Sadeghi Naeini**, P.Katuzian, N.Salehi. “User-Centered Design (UCD) based on Ergonomics-An effective approach on home appliance design”, Sixth International Conference on Design Principles and Practices, University of California, Los Angeles, USA www.Design-Conference.com
- 2012(20-22 January): N. Salehi, P. Katouzian, **Hassan Sadeghi Naeini**, Appropriate Urban Furniture Design as a Means of Achieving Urban Sustainability: An Approach to Materials for Playground Equipment, Sixth International Conference on Design Principles and Practices, University of California, Los Angeles, USA www.Design-Conference.com
- 2011(5-6 Dec): Z.Erisian, **H.Sadeghi Naeini**, “Interaction design in home appliances: An approach to ergonomic product design”, Asia Pacific Symposium on Advancements in Ergonomics & Safety (ERGOSYM 2011). Malaysia.
- 2011(5-6 Dec): M.Navabi, **H.Sadeghi Naeini**, “Ergonomic criteria for visually impaired children”, Asia Pacific Symposium on Advancements in Ergonomics & Safety (ERGOSYM 2011)., Malaysia
- 2011(5-6 Dec): S.Hodaei, **H.Sadeghi Naeini**, “Ergonomics concerns about fingertips in designing educational tools for blind students”. Asia Pacific Symposium on Advancements in Ergonomics & Safety (ERGOSYM 2011) .Malaysia

- 2011**(5-6 Dec): A.Saeedi, **H.Sadeghi Naeini**, “Interface design for manual workers”, Asia Pacific Symposium on Advancements in Ergonomics & Safety (ERGOSYM 2011) .Malaysia
- 2011** (20-22 Oct): Malakeipur, Akbarian, **H.Sadeghi Naeini**. “Ergonomics Assessment and Task analysis among dentist: ‘An approach to prevention of Work-related Musculoskeletal Disorders (WMSDs)’”, APACPH 2011, The 43rd Asia Pacific Academic Consortium for Public Health Conference, Seoul, Korea
- 2011** (6-9 Sept):, N.Salehi, **H.Sadeghi Naeini**, P.Katuzian. “Safety Analysis of Parks’ playgrounds by FTA and S.A.F.E Methods: A case study in Tehran (Iran)”, 20th Int. Conf. of Safe Community, Falun, Dalarna, Sweden
- 2011** (15 July): **H.Sadeghi Naeini**, A.Saeedi, S.H.mosaddad, “Ergonomic assessment of construction equipment- An approach on industrial design (Case Study: Wheelbarrow)”, European Conference Design 4 Health, Sheffield Hallam University, www.design4health.org.uk
- 2011** (29Aug-2Sept.): M.Pourmahabadian, **H.Sadeghi Naeini** “Risk evaluation of developing distal upper extremity disorders by SI method in an assembling electronic industry”, Exposure measurement methods, PREMUS, Angers, France
- 2011** (3-5 May): **H.Sadeghi Naeini**.“Ergonomics to Hedonomics”, 7th National Conference on Occupational Health & Safety, Iranian Occupational Health Association (IOHA), Qazvin, Iran
- 2011** (3-5 May): Design criteria for Handcrafts workshops: An approach on Work-related disorders, 7th National Conference on Occupational Health & Safety, Iranian Occupational Health Association (IOHA), Qazvin, Iran

❖ Research Projects:

- 2025:**Industrial Ergonomic Assessment in Pars Wagon Co.
- 2022:** Stationary Anthropometry design and equipping the industrial ergonomics Lab., Isfahan Mobarakeh Steel Co.
- 2019-2021:** Ergonomic intervention project, MIDHCO-Mine and Steel Manufacturing Company, Kerman, Iran
- 2017:** Ergonomics design fundamental for displays & controls, Research granted by IUST, Tehran, Iran
- 2015-2016:** Hedonomics role in product design -Research grant by IUST, Tehran, Iran
- 2014-2015:** The role of Environmental ergonomics in interior design-Research grant by IUST, Tehran, Iran
- 2013-2014:** A Design development for BRT (Bus Rapid Transport.) stations in Isfahan city
- 2013-2014:** Psychomotor skills study by Mirror Trace (Case Study: students) -Research grant by IUST, Tehran, Iran
- 2012-2013:** Ergosafety in Agriculture (Task analysis in farming)-Research grant by IUST, Tehran, Iran
- 2011-2012:** Human Scale Design according to Iranian Anthropometric sampled data, IUST, Tehran, Iran
- Since 2011** Ergonomic counselor in chair design: Assessment & Evaluation, Nilper manufacturing Co., Tehran, Iran
- 2010-2011:** Ergonomic assessment at Dental workstations, -Research grant by IUST, Tehran, Iran
- 2010-2009:** Safety assessment of Tehran parks playgrounds, -Research grant by IUST, Tehran, Iran

❖ **Theses Supervision/ Examiner:**

*Some of the supervisions of students' theses are as follows:

a) Ph.D. Thesis Supervision:

Since 2025: Enhancing Occupational Safety and Health Literacy (OSHL) Among Malaysian Police Officers: A Baseline Study and Training Framework Development. UPM-Malaysia. Candidate: Karthiga A/P Murugan

Since 2024: The role of industrial design processes in global warming prevention, candidate: Zahra Azad

Since 2024: Product design principles for silver groups based on ergonomics considerations, candidate: Zohre Erisian

Since 2021: A model development for product design based on ergonomics–sustainability–aesthetics and AI – IUST.Tehran, Iran(Candidate: M.Jafarnejad)

Since 2021: Jewelry Design Method based on Ergonomics And Hedonomics, IUST.Tehran, Iran (Candidate: S.Samiee)

Since 2022: Product Design Methodology and behavioral Design, IUST.Tehran, Iran (Candidate: M. Alinejad)

Since 2022: Ergonomic Product Design based on marketing management, IUST.Tehran, Iran (Candidate: N.Shokrani)

2022 (Co-supervisor): Toward appropriate higher education branding, University of Algarve-Portugal, Faculty of Economics, Algarve, Portugal (Students' name: A. Seraj Zahedi)

2012-2017 (Co-supervisor): Cultural factors and design elements in Iranian product design, UPM Malaysia, UPM, Malaysia (Candidate: A. Abedini)

2020 (Main supervisor): The role of advertisement and media management in industrial design, Sciences & Research University (Azad Univ. Postgraduate branch), Tehran, Iran, Candidate: Sara Saffari.

b) Master Thesis Supervision

2025: Design of Equipment for Regulating the Human Circadian Rhythm with Emphasis on Improving Sleep Quality (M. Tabatabaee)

2025: Design of Assistive Equipment for Apricot Harvesting in the Najafabad Region, (Taleb)

2024(13March): Designing a device to enhance the usability for elderly(P.Malekpour)

2024(14Feb.): An interactive educational system design for pupils (A.Darvishi)

2023 (Nov.): A device design for ergonomic assessment of hand tools' gripping (A.S.Khaligh)

2023 (Sept.): The effects of safety design factors for urban areas on citizens' brain data(Z.Jahromi)

2021(Sept): Designing the Fruits Dryer equipment for house usages (F.Jameei)

2021(Sept): Designing a system to help children (7-12 yrs) to find out the subway routes based on gamification

2020 (Sept.): Designing for prevention of Alzheimer by memory improvement

2020 (July): Sport shoes design for indoor activities. (Student: F.Sehhat)

2020 (July): Shelter design for camping, (Student: Poorkhorshidi)

2019 (Nov): Sustainable Home Cooker Design (Student: Shokoohi)

2019 (Oct): Safe Bathroom for elderly people (Student: Rezakhanli)

2019 (Feb): Research Center interior design based on staff's performance improvement, (Student: Khodaei)

2018 (24 Sept.): Work station design for trainee welders (Student name: Poorang)

2018 (18 April): Burn Unit Architectural Design based on environmental Ergonomics & Hospital Engineering, (Student: M.Arabshahi)
2017 (2 May): An Ergonomic multifunction pen design for sketching, (Student: Toomaj Yousofi)
2017 (3 Oct): An Ergonomic Toilet Design (Student: Maryam Darvishi)
2016 (6 Oct): Toy design for kids based on excitement (Student: Maryam Ajorloo)
2016 (6 Sept): Sport shoe design including adjustable heel for basic sport skills among girls (14-18 yrs) (Student: Elham Raveshi)
2016 (4 March): Kitchen tools package design based on UCD Method (Student: F.Taherion)
2015 (14Feb): A puzzle toy design to develop communications between grandparents and kids. (Student's name: Student: Niloofar Jafari)
2015 (2 Feb): An ergonomic toothbrush design for Tetraplegia. (Student's name: M.Rafeei)

C) Bachelor thesis Supervision:

2025: Design of a Welding Workstation for University Educational Workshops
2025: Game design for controlling and managing emotions in children (IUST-Student's name:Sakipoor)
2025: Design of a Portable Device for Carrying and Storing Athletes' Equipment (Case Study: Runners)
2025: Ergonomic Design of Sustainable Packaging for Cosmetic and Hygienic Products with a Biodiversity Conservation Approach
2025: Design of an Educational Toolkit Aimed at Enhancing Emotional Intelligence in Primary School Children
2023(7 Oct.): A wearable gadget design for photographers (IUST-Student's name:M.Bahranizad)
2023(4 Oct.): Designing a smart oven for elderly based on an IoT Design (IUST-Student's name:P.Razaghi)
2023(12Sept.): Safety Harness design for constrictive workers (IUST-Student's name:M.Abbasi)
2022(18 Sept.): A Thinking Room design for blue collar workers based on Macro-Ergonomics (IUST-Student's name:Sh.Sadri)
2022(2March.): A design device for quality of life enhancing of autisms (IUST-Student's name:N.Shokrani)
2021(22 Sept.): A design device for Alzheimer prevention (IUST-Student's name:S.Samie)
2021(13 Feb.): A design device for kids' emotion measurement based on interactive design (Sh.Shahriari)
2018: Ergonomic workstation design for workers at Stone cutting workshops
2016: An ergonomic workstation design for welding workshops at universities,(IUST-Student's name: H.Poorang)
2016: An ergonomic hand sweeper design for municipality workers (street-sweepers),(IUST-Student's name: V.Rahnama)
2015: An ergonomic Sit-Stand chair design for surgeons during prolonged surgeries (IUST-Student's name: M.Razavi)
2015: An ErgoSafe gloves design for butchers (IUST-Student's name: Moheb-Elahi)
2014: Anthropometric assessment for fashion design based on Iranian culture (IUST-Student's name: K.Ahmadi)

D) Theses Examiner

Since 2019: ten PhD dissertation, Univ. Putra Malaysia (UPM), Malaysia
Since 2000: more than 80 internal Examiner (MSc, BSc), IUST, Thran, Iran
Since 2010: more than 30 external theses in some universities in Iran

❖ Awards /Honor/Membership:

2025: A member of Editorial Boards, Journal of Design and Craft Studies

2024: National Patent., “An ergonomic pad for safety harness”.

2023: A member of Judgment Committee, 6th National exhibition, and competition of furniture design, Tehran Municipality, Iran

2022: National Patent .“An ergonomic monitoring system for sitting posture, Iran Innovation Office.

2022: A member of the International Ergonomics Association (IEA) Human Factors and Sustainable Development Technical Committee (HFSD-TC).

2020: A member of Judgment Committee, 3rd National exhibition, and competition of furniture design, Tehran Municipality, Iran

2021: IDA Design Award, ERGO SWIM.

2020: An international visiting faculty, Chandigarh University, India

2020: National Patent., “Covid-19 disinfection tunnel for males & shopping centers, Iran Innovation Office.

2019 A member of the Iranian Society of Engineering Education, Iran

Since 2018: IEA's Human Factors and Sustainable Development Technical Committee (HFSD TC).

2018: A member of Scientific Committee, 4th National exhibition, and competition of furniture design, Tehran Municipality, Iran

2017: An Associate member, Chartered Institute of Ergonomics & Human Factors (CIEHF), UK.

2017: Certificate of Completion-transparency in Peer review, Elsevier Publishing Campus

2017: A member of Editorial Boards, Journal of Occupational Hygiene & Health promotion, YAZD Med. Sciences Univ.Iran

2017: A visitor Researcher at KTH-Royal Institute of Technology, Stockholm, Sweden

2016: Distinguished Univ.Lecturer, Iran University of Science & Technology (IUST), Tehran, Iran

2015: Deputy of Iran Society of Industrial Design Lecturers

2015: National Patent No 86044, titled “Toothbrush for tetraplegia”, Iran Innovation Office.

2015: A member of Scientific Committee, 2nd National Conference on Services Design, Tehran, Iran

2015: A member of Steering Committee, 2nd National exhibition, and competition of furniture design, Tehran Municipality, Iran

2014: A member of Judgment Committee, 1st National exhibition, and competition of furniture design, Tehran Municipality, Iran

2014: A member of Scientific Committee, 1st National Conference on Services Design, Tehran, Iran

2013: A member of Editorial Boards, Iran occupational health journal (IOH), Iran Med.Sciences Univ.Tehran, Iran

2012: National Patent No 80578, titled “Portable System Simulation Sports Sailing”, Iran Innovation Office.

2010-2011: “A member of Scientific board member of the 7th conference on Occupational Health & safety, Iran Occupational Health Association (IOHA), Iran

2010: A certificate from ISO 9000 workshop, Industrial Research & Training Center of Iran (IRTCI), Tehran, Iran

2009-2010: One-year scholarship for research as a guest Ph.D. Candidate, in Social Med. Dept., Linkoping University (LiU), Linkoping, Sweden

❖ Skills , Hobbies & Interests:

- Language: Persian (Native), English (all skills), French (Beginner), Arabic (Reading)
- Software: Office, Photoshop, SPSSWin, SolidWORKS

- Sports (Table tennis), Taichi (Beginner), walking, Juggling
- Research team leading and Teaching
 - Considering with my knowledge, experience and interests, teaching and research is one of my activities. I eagerly like to share my experience to students.*
- *Going picnic*
- *Listening to traditional music*