



ITA					
Name: Amir Salar	Specialty /Ph.D. : Biomedical Engineering, Bio Electric				
Surname: Jafarpisheh					
Title/Degree: Assistant Professor	Department of : Ergonomics				
Research Interests: Rehabilitation Engineering, Biological Signal Processing, Auditory Electrophysiology, Nonlinear Analysis, Rehabilitation Equipment Designing, Assistive Technologies, Cognitive Neuroscience					
Scopus Profile: http://www.scopus.com/authid/detail.url?origin=resultslist&authorId=55902286900&zone= Google Scholar Profile: https://scholar.google.com/citations?user=ifcCPVEAAAAJ&hl=en		Updated: 2015/11/15			
Personal Information		Nationality: Iranian			
Office address: Department of Ergonomics, University of Social Welfare & Rehabilitation Sciences Kudakyar St., Daneshjo Blvd., Evin, Tehran, Iran Tel: (21) 22180119 Fax: (21) 22180119		E-mail: am.jafarpisheh@uswr.ac.ir Home Page: http://..... University URL: http://www.uswr.ac.ir			
Education					
Date	Degree	Duration	Institution	Country/City	Major
2015	Ph.D.	5.5 years	Tehran University of Medical Sciences,	Iran/Tehran	Biomedical Engineering, Bio Electric
2004	Ms.C.	2 years	Shahid Beheshti University of Medical Sciences	Iran/Tehran	Biomedical Engineering, Bio Electric
2002	B.Sc.	4.5 years	Shahed University	Iran/Tehran	Biomedical Engineering, Bio Electric
Faculty					

member				
Year	Position	Duration	Institution/Course	Location
2005-2009	Faculty Member	4 years	Shahed University	Tehran/Iran
Field of Specialization				
- Rehabilitation Engineering - Biological Signal Processing - Nonlinear Analysis				
Language Ability				
- English - Persian				
Teaching Experience				
Teaching some courses of undergraduate and post graduate students in - University of Social Welfare & Rehabilitation Sciences - Shahed University - Iran University of Medical Sciences - Tehran University of Medical Sciences - Islamic Azad University (Science & Research, Qazvin and East Tehran Branches)				
The courses including: Prosthesis electronic circuits, Circuits and measurement Principles, Signals & Systems, Physics, Electronic 1, Microprocessor, Computer principles, Computer Programming, Logic circuits, circuits Theory, Matlab and biomedical & electronic engineering B.Sc. laboratories.				
Symposia/Programs/Workshops				
Year	Position	Duration	Institution/Course	Location
2007	Head of the Committee on Industrial and Medical Centers relationship	1 year	Shahed University	14th Iranian Biomedical Engineering Conference
2004		3 months	CCNA Workshop	Remis company, Tehran
2012		2 months	Teaching Effectiveness Workshop	Tehran university of Medical Sciences
Research Experience				
Year	Position	Institution/Course		Location

Administrative Responsibilities			
Year	Position	Institution/Event	Location
2004-2010	Deputy of Equipment Manager	Shahed University	Tehran
Academic and Scientific Responsibilities			
Year	Responsibility		
Scientific Membership			
Year	Association, Society		Location
2003-current	Iranian Scientific Association for Biomedical Engineering		Tehran
Publications			
1. Journals			
Year	Journal name	Article title	Vol. & Page
2015	Auris Nasus Larynx	Nonlinear feature extraction for objective classification of complex auditory brainstem responses to diotic perceptually critical consonant-vowel syllables	In Press.
2015	Frontiers in Biomedical Technologies	A Study of the Effect of Two Meaningful Syllables Stimuli in Auditory Brainstem Responses Using Correlation and Coherence Analyses	Vol. 4, pp. 388-396

2015	International Journal of Humanities and Social Science	Characteristics of clear and vocoded Persian vowels and their preliminary comparison with English vowels	In Press.
۲۰۱۴	Auris Nasus Larynx	Gender disparity in subcortical encoding of binaurally presented speech stimuli: An auditory evoked potentials study	vol. 41, pp. 239-243
2014	Frontiers in Biomedical Technologies	A Novel Approach for Extracting Important Cues in Complex Auditory Brainstem Response to/da/Using Fuzzy Model	vol. 1, pp. 200-210
۲۰۱۳	Research in hearing, Speech and language	Neurophysiological representation of speech fundamental frequency and formant structure in the auditory system using frequency-following responses	vol. 1, pp. 11-18
2013	Research in hearing, Speech and language	Fuzzy logic based modeling of auditory brainstem responses to spoken syllable /da/	vol. 1, pp. 27-34
۲۰۱۰	Motor Behavior & Sport Psychology	Effect of predictable anxiety on body sway in athletes and non-athletes	vol. 2, pp 365-373
2014	Audiology	Speech evoked auditory brainstem responses in adult Persian speakers	
2012	Intelligent Procedures in Electrical Technology	A Novel Framework for Logo Detection and Recognition from Document Images	vol. 3, pp. 66-73
1996	Quarterly Journal of Rehabilitation	Design & manufacturing of electronic circuits for myoelectric prosthesis control	vol. 7, pp. 12- 18
2. Books			
Year	Book title	Publisher	Location

Journal Reviews / Editorial Board			
From	Journal Title		Location
1999	Quarterly Journal of Rehabilitation		Tehran
2015	Iranian Journal of Public Health		Tehran
Research Paper Presented in Conferences / Seminars			
Year	Conference/Seminar	Paper title	Location
2013	20 th Biomedical Engineering (ICBME)/IEEE	The representation of fuzzy model for auditory brainstem response to one syllable speech stimuli/da/	Tehran
2014	14 th Iranian congress of audiology	Nonlinear analysis and its application in auditory neuroscience	Tehran
2013	12th Audiology congress of Iran	Neurophysiological representation of speech fundamental frequency and formant structure in the auditory system using frequency-following responses,	Tehran
2011	First Iranian Conference of Climbing and Walking Robots and Assistive Technology,	Design of movement assistive orthosis controller for walking and standing disable persons,	Tehran