

#### Anahita Khorrami Banaraki

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#### **Education:**

2006-2013 Institute of Cognitive Science (ICSS), Tehran, Iran, PhD of Cognitive Neuroscience, Thesis: 'Event Related Potential effect of face and its parts on ERP component in Autism spectrum disorder comparing with control group', Advisor: Prof. Medi Tehrani-Doost (Child Psychiatrist)

2003-6Months Fellowship of neuropsychology, Institute of cognitive science

2004-2007 Amirkabir University of Technology (AUT), Tehran, Iran, Msc of Medical Information Technology, Thesis: 'design of protocol, signal recording and multichannels statistical analysis (ERP) for grading of sustained attention', Advisor: Prof. Seid Ali Seid-Salehi (Medical Engineer)

1991-1998 Iran university of Medical Science, Tehran, Iran, MD, General Practitioner, Thesis: 'Electromyography of hands', Advisor: Prof. Babak Zamani (Neurologist)

#### **Research Interest:**

Cognitive Rehabilitation, Social cognition, Neuromarket, Face and object processing in Autism, Theory of mind and Executive function in kids and their developmental disorder Eye tracking and attention bias to emotional stimuli, TMS (empathy, working memory, aphasia), tDCS and working memory, Social

Cognition Modeling, Cognitive Training, , Consciousness and Sub consciousness, Decision Making (Value based), Advanced Signal Processing.

## **Training:**

EEGLAB workshop primary and advance, Mallorca, Spain, 2011

Eyetracking'EYELINKII', Mallorca, Spain, 2011

TMS workshop, Nahas, Tehran, Iran, 2012

ASA LAB, Eperiment Manager, ERP (signal analysisng), ANT, Netherland, 2011

### **Technical experience:**

EEG and ERP recording with Walter, Neuroscan and ANT

Signal processing with EEGLab and ASALab

Eyetracking recording with EYELinkII, Tobi 300, SMI

**EPrime** 

**CANTAB** 

Neuropsychological assessment (Wechsler, Wisconsin, CPT, Benton,...)

TMS,Tdcs

## **Employment:**

2018- Present Education and Research manager of Brain and Cognition Clinic

2018-Present Instructor of Institute for cognitive science (ICSS), **course of cognitive** rehabilitation, Master of cognitive rehabilitation

2018-Present Neuropsycho rehabilitation manager of Brain and Cognition Clinic

2017-Present Instructor of Tehran university of Psychology, course of Methodology and lab, Master of cognitive psychology

2017-Present Instructor of Iran Medical University, course **of neuropsychology**, **PhD** of Neuroscience

2017-Present Instructor of Institute for cognitive science (ICSS), course of neuropsychology, Master of cognitive rehabilitation

2017-Present Private medical office. **Neuropsychology assessment** and **Cog.Neuro** rehabilitation.

2017-Present Neuropsycho rehabilitation manager of Brain and Cognition Clinic

**2014-2017** Researcher and Director of neuromarketing table, Science and technology think tank of contemporary world.

2013-2014 **Assistant professor**, institute of cognitive science teaching methodology and research design for Ms Students of cognitive psychology

2013-2014 **Assistant professor**, institute of cognitive science teaching for PhD students of cognitive psychology modeling

2006-2013 **Research assistant**, Teaching methodology and research design for Ms Students of cognitive psychology, **PhD student of cognitive neuroscience**, Institute of cognitive science, Tehran, Iran.

2008-2013 **Manager of human cognitive neuroscience lab** of Institute of cognitive science (EEG, ERP, Eyetrack, TMS, tDCS, Neuropsychology tests)

2004-2007 **Msc student of Medical IT**, Amirkabir University of Technology

1998-2007 **Medical Practitioner**, Cognitive behavior Therapist and Hypnotherapist

#### **Affiliation:**

| 1997-Present | Member of Islamic Republic of Iran Medial Council          |
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| 2012-2014    | Member of Iranian Neuroscience Society                     |
| 2008-2010    | Member of Iranian Academy of child & adolescent psychiatry |
| 2010-2012    | Firoozgar Hospital, Iran university of Medical science     |
| 2005-Present | Institute for Cognitive Science Study                      |

2013-Present Science and Technology Think Tank of Contemporary World

2020-Peresent Brain and Cognition Clinic

## **Teaching experience:**

Instructor, "MATALAB for behavioral study design", Cognitive Psychology Department, Msc students, different workshop, ICSS (Institute for Cognitive Science Study), (2008-2011)

Workshop for neural network in cognitive study, Cognitive Neuroscience Department, PhD students, ICSS (Institute for Cognitive Science Study), (2008-2009)

Instructor, "Methodology and experimental design", Cognitive Psychology Department, Msc students, ICSS (Institute for Cognitive Science Study), (2006-2014)

Instructor, "Physical Exam and Neurological Semiology", Occupational Therapy Department, Msc students, Medical university of Iran, Rehabilitation faculty, (2007-2008)

Instructor, "Basic and Clinical Neuroscience", Medicine students, Medical university of Iran, Firoozgar Hospital, (2009-2011)

Instructor, "Brain Stimulation in Neurological Disease ,TMS, tDCS", Medicine students, Iran University of Medical Science , Firoozgar Hospital, (2011-2012)

Instructor, "Methods of Measurement and Assessment in Cognitive Science", Cognitive Modeling Department, PhD Students, ICSS (Institute for Cognitive Science Study), (2013-2014)

Instructor of Institute for cognitive science (ICSS), course of cognitive rehabilitation, Master of cognitive rehabilitation (2016-2020).

## **Ongoing Projects:**

Anahita Khorrami. Amir Hossein Batouli. Mohsen Kohanpour Mojgan Hamdami, Narges Sadeghbeigi, Gholamreza Bandali, Shahrzad Zaeentan, Tohid Emami Meybodi,".Interleaved TMS and fMRI, 2019-2020.

Mojtaba Ranjbar (PhD Biomedical Engineering), Mohammad Mikaili, **Anahita Khorrami** (Banaraki)," Single trial ERP extraction using a multi component model in order to investigate **the prioritization ability of human brain in discriminating the image and word stimuli"**, Shahed university, present.

Yasaman Bagherzadeh, Vahid Shariat, **Anahita Khorrami** (Banaraki), "Effect of rTMS on improving working memory in normal group", ICSS (Institute for Cognitive Science Study), present.

Maryam Soleiman-nejad, Mehdi Tehrani-Doost, **Anahita Khorrami** (Banaraki) "attention bias of addict people(Met and Morphine) to emotional scene comparing to normal group: an eyetracking study" Iran University of Medical Science, present.

#### **Honors and Awards:**

2011-2013 Grant for Child Psychiatry Department, as a methodologist and executive observer participated in, Evaluation of understanding of mental state in primary school children using movement shape paradigm and assessment of its psychometric properties, Cognitive Neuroscience Lab and Department of Adolescence and child Psychiatry, Tehran university of medical science.

2011-2013 Grant for Child Psychiatry Department, as a methodologist and executive observer participated in, Evaluation of the psychometric properties of Happe strange stories in group of primary school children in Tehran, Cognitive Neuroscience Lab and Department of Adolescence and child Psychiatry, Tehran university of medical science.

## **Professional activity:**

Invitation for present in workshop of eye-tracking and cognitive games The 5th International Conference on Computer Games; Challenges and Opportunities, Isfahan, February, 2019.

Invitation for present in workshop of marketing for cognitive rehabilitation in view of neuromarketing and neuroeconomic. The 5th International Conference on Computer Games; Challenges and Opportunities, Isfahan, February, 2019.

Invitation for present in TEDxIUMS, February 2018, IUMS, IRAN.

Invitation for present in TEDxQAZVIN December 2014, Qazvin, Iran.

Invitation for neuromarket symposium in clinical and basic neuroscience conference October 2014, Tehran, Iran.

Invitation for neuromarket workshop in Brand Conference February 2014, Tehran, Iran.

Session Chair, Study design for neurodevelopment disorders by event related potentials, 4<sup>th</sup> international conference of cognitive science, 2013.

Invitation to lecture for summer school of cognitive science University of Shiraz, Theory of mind and its neural and cognitive structures, Shiraz, 2011.

Invitation for Key note speaker in 4<sup>th</sup> international adolescence and children psychiatry, Meshad, 2011.

Invitation to lecture for summer school of cognitive science University of Shiraz, Shiraz, 2009.

### **Advisor of Thesis:**

- 1. Shaghayegh Konjedi (Msc Cognitive Psychology), Javad Hatami, **Anahita Khorrami** (Banaraki), "Comparison of loss aversion decision making between overweight and normal weight individuals during choice of consumer food", ICSS (Institute for Cognitive Science Study), 2014.
- Negar Karimi (Msc Cognitive Psychology), Javad Hatami, Anahita Khorrami (Banaraki)," Investigating the relationship between cognitive style and moral judgment ",ICSS (Institute for Cognitive Science Study), 2014.
- 3. Zahra Sadat Ghoreishi (PhD Speech Therapy), Mojtaba Azimian, Javad alaghband-rad, Aanahita Khorrami (Banaraki), Seyed Majid Rafee, Mahyar Salavati, "Lexical access, verbal memory and speech motor action in post stroke aphasic patients and its relationship with language organization in the brain: applying transcranial magnetic stimulation(TMS) and dichotic listening (DL)", University of Social Welfare and Rehabilitation, 2014.
- 4. Saman Seifpour (Msc Biomedical engineering), Mohammad Mikaili, **Anahita Khorrami** (Banaraki), Mohammad Torabi Nami, Khosro Sadeghniat, "Analysis of sleep EEG signals in order to extract CAP cycle and its change in process of learning", Shahed University, 2013.

- 5. Masoomeh Mahmoodi Aghdam (Msc Cognitive Psychology), "Study on Selective Attention among Chronic Musculoskeletal Pain Patients by Using Eyetracking Device", ICSS (Institute for Cognitive Science Study), 2012.
- Molood Sadat Safavi (Msc Linguistic), Shahla Rghib-Doodst, Anahita Khorrami (Banaraki)
  "Investigating structural and semantic processing of metaphor of Persian language through ERP",
  Alameh Tabatabayee University, 2012.
- Seyed Hani Mosavi Mezerji (Msc Cognitive Psychology), Abdolhossein Sadeghi Marascht, Bahar Sadeghi Abdollahi, **Anahita Khorrami** (Banaraki), "Study of difference of confidence in decision making in men and wemon", ICSS (Institute for Cognitive Science Study), 2012.
- 8. Elahe Hashemi (Msc Cognitive Psychology), **Anahita Khorrami** (Banaraki), Abdolhossein Sadeghi Marasht "attention bias and Implicit attitude toward Iranian and non-Iranian face in zn Iranian population", ICSS (Institute for Cognitive Science Study), 2012.
- 9. Ebrahim Pishyareh (PhD Cognitive neuroscience), Mehdi Tehrani-Doost, Javad Mahmoodi Gharaie, **Anahita Khorrami** (Banaraki), "attentional bias to emotional scene in attention deficit-hyperactivity disorder (ADHD) group an eyetracking study", ICSS (Institute for Cognitive Science Study), 2011.
- 10. Mehrnoosh Ahmadi (Medical student), Mehdi Tehrani-Doost, Javad Mahmood Gharaie, **Anahita Khorrami** (Banaraki), "Emotional bias assessment to emotional face in attention deficit-hyperactivity disorder (ADHD) group comparing to Normal group (6-11 years old)", ICSS (Institute for Cognitive Science Study), Tehran University of Medical Science, 2011.
- 11. Mitra Judi (Child Psychiatry fellowship), Mehdi Tehrani-Doost, Javad Mahmood Gharaie, **Anahita Khorrami** (Banaraki), "Emotional bias assessment to emotional scene in attention deficit-hyperactivity disorder (ADHD) group after Ritalin comparing to Normal group (6-11 years old)", ICSS (Institute for Cognitive Science Study), 2011.
- 12. Hashem Sadeghieh (Msc Psychology), Javad hatami, **Anahita Khorrami** (Banaraki), Hamed Ekhtiari, "Gender differences in empathy for pain: a single-pulse transcranial magnetic stimulation study", ICSS (Institute for Cognitive Science Study), University of Tehran, Faculty of Psychology, 2011.
- 13. Azar Mohammadzadeh (Msc Cognitive Psychology), Mehdi Tehrani-Doost, **Anahita Khorrami** (Banaraki), "Relationship between theory of mind and executive function in attention deficit-hyperactivity disorder(ADHD) children and compare with control group", ICSS (Institute for Cognitive Science Study), Tehran University of Medical Science, 2011.
- 14. Parvaneh Farhadbeigi, (Msc Cognitive Psychology), Fatemeh Bagherian, **Anahita Khorrami** (Banaraki), "The effect of stress on accuracy and speed of judgment", ICSS (Institute for Cognitive Science Study), Tehran University of Medical Science, 2011.
- 15. Zeinab Shirali-Nejad (Msc Cognitive Psychology), Fereshteh Baezzat, **Anahita Khorrami** (Banaraki), Behzad Ghorbani"The impact of teaching self monitoring on the executive function of hyperactivity and attention deficit children", ICSS (Institute for Cognitive Science Study), Tehran University of Medical Science, 2011.
- 16. Nasrin Orouji (Msc Cognitive Psychology), Javad Hatami, **Anahita Khorrami** (Banaraki), " Evaluation of self and other reference effect on processing of negative and positive traits",ICSS (Institute for Cognitive Science Study),Tehran University of Medical Science, 2011.

## **Publication**

## **Refereed Journal Papers:**

- 1. Zahra Shahrivar, Mehdi Tehrani-Doost, Anahita Khorrami, Azar Mohammadzadeh,2020. Normative Data and Reliability of the Moving Shapes Paradigm. Iranian Journal of Psychiatry 15(2):143-149.
- 2. Bahareh Rezaei, Fariba Yadegari, **Anahita Khorrami**, Mehrdokht Mazdeh, 2019. The Relationship Between Set-Shifting Deficits and Language Difficulties in Persian-Speaking Post-Stroke Patients with Aphasia. Archives of Neuroscience In Press.
- 3. Azar Mohammadzadeh, **Anahita Khorrami**, Mehdi Tehrani-Doost, Fulvia Castelli,2019. A new seminonverbal task glance, moderate role of cognitive flexibility in ADHD children's theory of mind. Cognitive Neuropsychiatry 25(2):1-17.
- 4. Ali Nouri,Fataneh Esmaeilli,Saman Seifpour, **Anahita Khorrami**, Samira Anvar, Mahmoud Talkhabi,Fatemeh Bolboli, Nahid Noorian, 2019. Effect of Socratic dialogic teaching on sixth grade students' attention and academic achievement, Advances in Cognitive Science 21(2).
- 5. Mehdi Tehrani-Doost, Maryam Soleimannejad, **Anahita Khorrami**, Sadegh Yoosefee, 2018. Comparison of Continuous Performance Test Results of Former Morphine and Methamphetamine Users during the Early Abstinence Phase, Iranian Journal of Psychiatry and Behavioral Sciences.
- 6. Hooshang Dadgar, Javad Alaghband RadJavad,, Zahra Soleymani, **Anahita Khorrami**, Joe McCleery, ,Saman Maroufizadeh,2017. The Relationship between Motor, Imitation, and Early Social Communication Skills in Children with Autism.
- 7. Masoumeh Mahmoodi Aghdam, Mohsen Dehghani, Mehrnoosh Ahmadi, **Anahita Khorrami**, Ali Khatibi, 2017, Chronic pain and selective attention to pictures of pain arousing daily activities: evidence from an eye tracking study, Basic and Clinical Neuroscience 8(6):467-478.
- 8. Mehdi Tehrani-Doost, Zahra Shahrivar, **Anahita Khorrami**, Azar Mohammadzadeh,2017. Validity of the "Moving Shapes" Paradigm: A Test to Evaluate the Ability to Understand Others' Intentionality. Iranian Journal of Psychiatry and Clinical Psychology 23(3).
- 9. Zahra Shahrivar, Mehdi Tehrani-Doost, **Anahita Khorrami**, Francesca Happe,2017. Normative data and psychometric properties of a farsi translation of the strange stories test: Strange stories in children. Autism Research 10(12).
- 10. Mojtaba Ranjbar, Mohammad Mikaeili,, **Anahita Khorrami**, 2017. Single Trial Estimation of Peak Latency and Amplitude of Multiple Correlated ERP Components. Journal of Medical and Biological Engineering 38(6).
- 11. Hashem Sadeghiyeh, **Anahita Khorrami**, iJavad Hatami, 2017. Gender Differences in Sensorimotor Empathy for Pain: A Single-Pulse TMS Study, Neurophysiologie Clinique/Clinical Neurophysiology 42 (1-2), 62.
- 12. Mehdi Tehrani-Doost,, Gholamreza Noorazar, Zahra Shahrivar, **Anahita Khorrami**, Parvaneh Farhadbeigi, Nahid Noorian, 2017. Is Emotion Recognition Related to Core Symptoms of Childhood ADHD? Journal of the Canadian Academy of Child and Adolescent Psychiatry = Journal de l'Academie canadienne de psychiatrie de l'enfant et de l'adolescent 26(1).
- 13. Yasaman Bagherzadeh, **Anahita Khorrami**, Mohammad Reza Zarrindast, Dimitrios Pantazis.2016. Repetitive transcranial magnetic stimulation of the dorsolateral prefrontal cortex enhances working memory, Experimental Brain Research.
- 14. Saman Seifpour, **Anahita Khorrami**, Mohammad Nami, Khosro Sadeghniaat, Mohammad Mikaeili, Amin Hekmatmanesh,2015. Learning of emotional and nonemotional visual stimuli is related to sleep macrostructure. Sleep Medicine 16(1):S250.

- 15. Azar Mohammadzadeh, Mehdi Tehrani-Doost, **Anahita Khorrami**, Nahid Noorian,2015. Understanding intentionality in children with attention-deficit/hyperactivity disorder. ADHD Attention Deficit and Hyperactivity Disorders 8(2).
- 16. Maryam Soleimannejad,,Mehdi Tehrani-Doost, **Anahita Khorrami**, Mohammad Taghi Joghataei, Ebrahim Pishyareh,2015., Evaluation of Attention Bias in Morphine and Methamphetamine Abusers towards Emotional Scenes during Early Abstinence: An Eye-Tracking Study, Basic and Clinical Neuroscience 6(4)
- 17. Ali Khadem, Gholam-Ali Hossein-Zadeh, **Anahita Khorrami**,2015. Long-Range Reduced Predictive Information Transfers of Autistic Youths in EEG Sensor-Space During Face Processing. Brain Topography 29(2).
- 18. Ebrahim Pishyareh, Mehdi Tehrani-Doost, Javad Mahmoudi Gharaei, **Anahita Khorrami**, 2015. .A Comparative Study of Sustained Attentional Bias on Emotional Processing in ADHD Children to Pictures with Eye-Tracking. Iranian Journal of Child Neurology 9(1):64-70
- 19. Ghoreishi Z, Azimian M, **Khorrami banaraki A**, Alaghband rad J, Rafiee S. F, Slavati M, Tahmaseb Zade F, Sedigh Z, Pishevar S, Mohammadi Sabet V (2014). Lexical access in Persian normal speakers: Picture naming, Verbal fluency and Spontaneous speech. 12(20): 16-20.(*Persian*)
- 20. Ahmadi M, Tehrani-Doost M, **Khorrami A**, Pishyareh E, Bier J. S (2014). Emotional attentional bias in boys with attention deficit hyperactivity disorder: an eye tracking study. Psychiatry Research (Under Review).
- 21. Khorrami A, Tehrani-Doost M, Esteky H (2013). How comparable are face and object processing in youth with autism spectrum disorder? An event related potentials study. Iranian J of Psychiatry, 8(4):179-187. (From PhD Thesis)
- 22. Tehrani-Doost M, Noorazar N, Shahrivar Z, **Khorrami A**, Farhad Baygi P (2012). Facial emotions recognition in boys with attention/deficit/hyperactivity disorder (ADHD). Neuropsychiatrie de l'Enfance et de l'Adolescence. 60(5), S272-S3.
- 23. Pishyareh E, Tehrani-Doost M, Mahmoodi-Gharaie J, **Khorrami A**, Joudi M, Ahmadi (2012). Attentional Bias towards Emotional Scenes in Boys with Attention Deficit Hyperactivity Disorder. Iranian J of Psychiatry, 7, 93-96.
- 24. Sadeghiye H, Aghababaei N, Hatami J, **Khorami A** (2011), Comparing situational and dispositional empathy, considering the role of gender, 1(2), 13-16. (*Persian*)
- 25. Azar Mohammadzadeh, **Anahita Khorrami**, 2014. A review of association between theory of mind and executive function in developmental disorder, Folia medica 56(1):11.
- 26. Mohammadzadeh A, Tehrani-Doost M, **Khorrami A** (2012), Correlation between Theory of Mind (Intentionality) and Language in Normal Children. Advances in Cognitive Science, 14, 11-18.
- **27.** Orooji N, Hatami J, **Khorrami A** (2012). Evaluation of Self- and Other-reference Effect on Processing of Positive and Negative Traits. Advances in Cognitive Science, 13, 27-36. (*Persian*)
- 28. Mosavi Mezerji SH, Sadeghi Marascht A, Sadeghi Abdollahi B, **Khorrami A** (2012), Study of difference of confidence in decision making in men and women. Advances in Cognitive Science, 14(3), 15-24. (*Persian*)
- 29. Ahmadi M, Judi M, **Khorrami A**, Mahmoudi-Gharaei J, Tehrani-Doost M (2011). Initial Orientation of Attention towards Emotional Faces in Children with Attention Deficit Hyperactivity Disorder. Iranian Journal of Psychiatry, 6, 87-91.
- 30. Ghassemi F, Moradi M H, Tehrani-Doost M, Abootalebi V, **Khorrami A**, Amin Mohammadian (2010). Relations between Levels of Sustained Attention and Event-Related-Potentials. Advances in Cognitive Science, 12, 73-81.(*Persian*)

### **Conference:**

- 1. **Anahita Khorrami**. Amir Hossein Batouli. Mohsen Kohanpour Mojgan Hamdami, Narges Sadeghbeigi, Gholamreza Bandali, Shahrzad Zaeentan, Tohid Emami Meybodi. A glance of Second phase of pilot study on the concurrent TMS-fMRI to identify motor-related brain areas by new methods in IRAN. Conference: Fourth Iranian Symposium on Brain Mapping Updates (ISBM2020).J. 2020.
- 2. Anahita **Khorrami**. Amir Hossein Batouli. Mohsen Kohanpour Mojgan Hamdami, Narges Sadeghbeigi, Gholamreza Bandali, Shahrzad Zaeentan, Tohid Emami Meybodi. Evaluation of SNR with different type of MR coil(TX/RX,20 flexible coil) in concurrent TMS-fMRI studies. Conference: The Basic and Clinical Neuroscience CongressAt: Razi Convention Center, Tehran, Iran.Dec2019.
- 3. Ali Dejman, Ali Khadem, Anahita Khorrami,2017. Comparing the Effective Connectivity Graphs Estimated by Granger Causality Index with Transfer Entropy: A Case Study on Autism Spectrum Disorders. Conference: 2017 24th National and 2nd International Iranian Conference on Biomedical Engineering (ICBME).
- 4. Ali Dejman, Ali Khadem, **Anahita Khorrami**,,2017. Exploring the disorders of brain effective connectivity network in ASD: A case study using EEG,transfer entropy,and graph theory. Iranian Conference on Electrical Engineering (ICEE).
- 5. Azar Mohammadzadeh, **Anahita Khorrami**,2016. Training and rehabilitation of brain, opportunities and threat, false or true. the first Iranian conference about computerized game"written in Farsi"
- 6. Saman Seifpour, **Anahita Khorrami**, Mohammad Nami, Khosro Sadeghniaat, Mohammad Mikaieili, Amin Hekmatmanesh, 2015. Learning of emotional and non-emotional visual stimuli is related to sleep macrostructure. World Congress on Sleep MedicineAt: Seoul, Korea.
- 7. Saman Seifpour, Hamid Niknazar, Mohammad Mikaeili, **Anahita Khorrami**,2015. A Novel Method to Detect the A Phases of Cyclic Alternating Pattern (CAP) Using Similarity Index. ICEE 2015.
- 8. Negar Karimi, **Anahita Khorrami**, 2015.Investigating the Relationship between Cognitive Style and Moral Judgment. Conference: 6th International Conference of Cognitive Science.
- 9. Seifpour S, Mikaili M, Sadeghniat Haghighi K, Hekmatmanesh A, **Khorrami A**, Expose to emotional stimuli change the micro structural sleep electroencephalography, 22nd Congress of the European Sleep Research Society, 2014.
- 10. Hekmatmanesh A, Mikaili M, Sadeghniat Haghighi K, Seifpour S, **Khorrami A**, Spindles affection by use of negative emotional stimulations, 22nd Congress of the European Sleep Research Society, 2014.
- 11. **Khorrami** A, Tehrani- Doost M, Mohammadzadeh A, Sangi M, A comparison between face and its parts in youth with autism spectrum disorder with event related potential, INPP, Bolgharia, Jul 2014.
- 12. Mohammadzadeh A, **Khorrami A** (Correspond), A review of association between theory of mind and executive function in developmental disorder, INPP, Bolgharia, Jul 2014.
- **13.** Ghoreishi Z, **Khorrami A** (Correspond), Farhadbeigi P, level theory of lexical access: evidence from a fluent aphasic patient, 5th international conference of cognitive science, Tehran, Iran, 2013.
- 14. Sadaf Pouriliai, **Khorrami A** (correspond), Deldar Z, Aliazizi N, Evaluation of iranian embelems (hand gestures) in native adults, 5th international conference of cognitive science, Tehran, Iran, 2013.
- **15.** Safavi M, Raghibdoost S, **Khorrami A**, Structural Processing of Persian Idioms and Semantic: A Study Based on ERPs, 5th international conference of cognitive science, Tehran, Iran, 2013.
- 16. Mohammadzadeh A, **Khorrami A**, Mehdi Tehranidoost, Review of theory of mind (intentionality) studies using the "moving shape paradigm" in Iran, 5th international conference of cognitive science Tehran, Iran, 2013.
- 17. **Khorrami A**, Tehrani-Doost M, Review of development and neurorehabilitation of face recognition and its disorders, 5<sup>th</sup> international child and adolescence psychiatry Tehran, Iran, 2011.
- 18. **Khorrami A**, Tehrani-Doost M, effect of object and face image on N170 in adolescence with Autism disorders comparing to normal group, 5<sup>th</sup> international child and adolescence psychiatry Tehran, Iran, 2011.
- 19. Mohmmadzadeh A, Tehrani-Doost M, Khorrami A, Shahrivar Z, eyes test in Iranian children 9-11, 5<sup>th</sup> international child and adolescence psychiatry Tehran, Iran, 2011.
- 20. Mohmmadzadeh A, Tehrani-Doost M, Khorrami A, Shahrivar Z, eyes test and theory of mind assessment of Iranian children in primary school, 5<sup>th</sup> international child and adolescence psychiatry Tehran, Iran, 2011.

- 21. Shirali-Nejad, **Khorrami A**, Ghorbani B, Baezat F, Effect of teaching of self monitoring strategy on executive function in hyperactive and inattentive children, 5<sup>th</sup> symposium of neuropsychology of Iran Tehran, Iran, 2011.
- 22. Sadeghiyeh H, **Khorrami A**, Hatami J, Gender differences in empathy for pain: A single-pulse transcranial magnetic stimulation study, Burgundy Meeting 2012, Beaune (France), January 25-28, 2012.
- 23. **Khorrami A**, Tehrani-Doost M, The role of research instrument of neuroscience in future of Autism spectrum diagnosis, 4<sup>th</sup> international child and adolescence psychiatry Meshad, Iran, 2011.
- 24. Pishyareh E, Tehrani-Doost M, Mahmoodi Gharaei J, **Khorrami** A, Judi M, Ahmadi M, attentional bias toward emotional scene in ADHD children comparing with normal group, 4<sup>th</sup> international child and adolescence psychiatry Meshad, Iran, 2011.
- 25. Mohammadzadeh A, Tehrani-Doost M, **Khorrami A**, Correlation between theory of mind (Intentionality) of ADHD children and their parents, 4<sup>th</sup> international child and adolescence psychiatry Meshad, Iran, 2011
- 26. Mohammadzadeh A, Tehrani-Doost M, **Khorrami A**, comparing of parents of ADHD group with parents of normal group in terms of theory of mind (Intentionality) by motion objects paradigm, Mohammadzadeh A, Tehrani-Doost M, **Khorrami A**, 4<sup>th</sup> international child and adolescence psychiatry Meshad, Iran, 2011.
- 27. Judi M, Ahmadi M, **Khorrami A**, Mahmoodi Ghoraei, Tehrani-Doost M, Initial orientation to emotional face in ADHD children, 4<sup>th</sup> international child and adolescence psychiatry Meshad, Iran, 2011.
- 28. Mohammadzadeh A, Tehrani-Doost M, **Khorrami A**, Correlation between theory of mind (Intentionality) and language in normal children, ESCAP 2011 congress, Finland, June 11-15, 2011.
- 29. Tehrani-Doost M, Mohammadzadeh A, **Khorrami A**, Evaluation of theory of mind in children with attention deficit -hyperactivity disorder compared with control group, ESCAP 2011 congress, Finland, June 11-15, 2011.
- 30. Bagherian F, Farhadbeigi P, **Khorrami A**, Accuracy of intuitive, quasirationality and analytic judgments, 2nd World Conference on Psychology, Counselling and Guidance, Turky, May, 2011.
- 31. Farhadbeigi P, Bagherian F, **Khorrami A**, The effect of stress on Accuracy and speed of judgement", 4<sup>th</sup> international conferences of cognitive science, Tehran, Iran, May, 2011.
- 32. Mohammadzadeh A, Tehrani-Doost M, **Khorrami A**, Evaluation of theory of mind (intentionality) in primary school children using the Moving Shapes Paradigm, 4<sup>th</sup> international conferences of cognitive science, Tehran, Iran, May, 2011.
- 33. **Khorrami A**, Seidsalehi SA, Tehrani-Doost M, Mohammadian A, Ghasemi F, Aboutalebi V, Design of Protocol and Data Recording and Statistical Analysis in Sustained Attention ,3<sup>th</sup> International Conference of Cognitive Science, Mrach, 2009.(Extracted from my MSc Thesis)
- 34. **Khorrami A**, Seidsalehi SA, Tehrani-Doost M, Mohammadian A, Ghasemi F, Aboutalebi V, Study of Relations Between Morphological Features of Event Related Potentials and Level of Sustained Attention, 3<sup>th</sup> International Conference of Cognitive Science, Tehran, Iran, March, 2009.(Extracted from my MSc Thesis)
- 35. **Khorrami A**, Seidsalehi SA, Tehrani-Doost M, Mohammadian A, Ghasemi F, Aboutalebi V, "Analyziz of CPT Measures With ERP in Adulcence, 17<sup>th</sup> Electronic Engineering Conference of Iran, pp. 198, Iran, May, 2009.

# **Farsi papers Conference and Journal:**

1-بررسی تاثیر داروی بومتاناید بر میزان توجه به اجزای چهره در کودکان و نوجوانان با اختلال طیف اوتیسم با استفاده از سیستم ردیاب، 1398،چشمی،احمد دلربایی، مهدی تهرانی دوست\* ۲، محمدتقی جغتایی، کتایون رازجویان، آناهیتا خرمی بنارکی، راحله ملاجانی. فصلنامه تازه های علوم شناختی، دوره بیست و یک شماره2-صفحه 49-60

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5-تاثیر کاربرد تحریک مغناطیسی فراجمجمه ای مغز (TMS) در تغییر غلبه طرفی مغز در پردازشهای زبانی: استفاده از آزمون شنیدن دو گوشی، 1393 زهرا سادات قریشی ، آناهیتا خرمی بنارکی ، مجتبی عظیمیان ، جواد علاقه بند راد ، سید مجید رفیعی ، مهیار صلواتی ، پروانه فرهاد بیگی،فصلنامه توانبخشی نوین سال هشتم شماره 4.

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- 4. Journal of Integrative Neuroscience