

Name: **Dr. Tarik N. Mohamed Abdelrheem**

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Date of Birth: 20th October, 1980

Place of Birth:

Sohag, Egypt.

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<https://scholar.google.com/eg/citations?user=BKot27gAAAJ&hl=ar>

Education

- ❖ Freidrich-Schiller University, Jena, Germany (2008-2011)
Ph.D., Cognitive Neuroscience (Magna Cum Laude).
- ❖ University of Sohag, Sohag, Egypt (2004-2007)
M.A., Cognitive Psychology (with Honors)
- ❖ University of South Valley, Sohag, Egypt (2001-2003)
Diploma, Psychology, 2003 (Magna Cum Laude)

Professional Experience

- University of Sohag, Sohag, Egypt, Department of Psychology
Professor (2023-Present)
- University of KFUPM, Dharhan, KSA, Department of Global and Social Studies
Ass. Professor (2016-2022)
- University of Sohag, Sohag, Egypt, Department of Psychology
Associate Professor (2017-present)
- University of KFUPM, Dharhan, KSA, Department of Global and Social Studies
Assistant. Professor (2016-Present)
- University of Sohag, Sohag, Egypt, Department of Psychology
Assistant. Professor (2013-2016)
- Ruhr University, Bochum, Germany, Department of clinical Psychology



Post-Doctoral Research Fellow (2012-2013)**University of Sohag, Sohag, Egypt, Department of Psychology****Lecturer of Psychology (2011-2012)****Freidrich- Schiller University, Jena, Germany, Department of General Psychology****Doctoral Candidates Fellow (2008-2011)****University of Sohag, Sohag, Egypt, Department of Social Science and Psychology****Assistant Lecturer of Psychology (2007-2008)****University of South Valley, Sohag, Egypt, Department of Social Science and Psychology****Teaching assistant of Psychology (2002-2005)****Research Grants**

- ❖ **April, 2007** ESG, scholarship for completing PhD degree in cognitive Neuroscience " *The role of attention in perceiving social information: Behavioral and electrophysiological studies*, Jena, Germany.
- ❖ **July, 2011** DAAD Grant, for completing studies on attention and perception *Attentional load and the effect of perception of social stimuli: Behavioral and Electrophysiological studies, 3 month with 4000 Euros*
- ❖ **August, 2012** DFG Grant For Conducting research on faces and Body Perception and attention
- ❖ **September, 2016** Start-up Research Grant from DSR, at KFUPM

Publications In National and International Journals

- ❖ **Mohamed , TN ,** Neumann MF, Schweinberger SR (2009). Perceptual load manipulation reveals sensitivity of the face-selective N170 to attention. *Neuro-Report* 20, 782-787
- ❖ Neumann MF, **Mohamed TN**, & Schweinberger SR (2011). Preserved encoding of unfamiliar faces under high attentional load: ERP evidence. *Neuroimage*, 54, 3021-3027
- ❖ **Mohamed , TN ,** Neumann MF, Schweinberger SR (2011). Combined effects of attention and inversion for event-related potentials for human bodies and

faces. Cognitive Neuroscience "Special issue" 2, 138-146.

- ❖ **Mohamed TN** (2012).The relation of classification and attention of social stimuli perception. Journal of Educational studies, Sohag, 31, 1-24.

- ❖ طارق نور الدين محمد، إسرائ فريج شمش (2014). اساليب التفكير وعلاقتها بنشاط نصفي الدماغ الأيمن والأيسر لدى عينة من طلاب كلية التربية بسوهاج، مجلة كلية التربية بسوهاج، العدد 36، ص ص: 204-234

- ❖ طارق نور الدين محمد (2014). مدخل لفهم نظرية التحميل الإدراكي وإنعكاسها على الإدراك البصري وقدرات الذاكرة لدى الراشدين. دراسات عربية في التربية وعلم النفس، العدد 47، الجزء 2، 197-211.

- ❖ طارق نور الدين محمد ، إسرائ فريج شمش (2014). أنماط معالجة المعلومات ونشاط نصفي الدماغ الأيمن والأيسر وعلاقتها بالاداء الأكاديمي لطلاب كلية التربية بسوهاج، مجلة كلية التربية بسوهاج، العدد 38، ص ص: 1-34

- ❖ طارق نور الدين محمد (2014). أنماط التحميل الإدراكي وتأثيرها على نشاط الخلايا العصبية المخية ومعالجة الكلمات المكتوبة لدى عينة من العرب الراشدين. مجلة كلية التربية بجامعة الاسكندرية، المجلد 24، العدد الأول، ص.ص: 387-431.

- ❖ طارق نور الدين محمد (2015). الفروق في اساليب التعلم لدى طلاب كلية التربية بسوهاج في ضوء الهيمنة الدماغية والأنظمة التمثيلية لمعالجة المعلومات. المجلة كلية التربية بالمنصورة، العدد 92، ص.ص: 341-395.

- ❖ طارق نور الدين محمد (2015). الفروق في النظام التمثيلي لمعالجة المعلومات (سمعي-بصري-متوازن) بين الجنسين لدى عينة من طلاب كلية التربية بسوهاج، مجلة كلية التربية بالمنوفية، العدد &، ص.ص:

- ❖ عبد الرسول عبد الباقي، طارق نور الدين محمد (2015). الخصائص السيكمومترية لمقياس الدافعية الأكاديمية الداخلية والخارجية لطلاب كلية التربية بسوهاج. مجلة التربية للعلوم والثقافة د. مصطفى رجب الصادرة عن جمعية تنمية المجتمع بسوهاج

- ❖ **Mohamed , TN , & Shams, EF.** (2015). Attention Capture by faces and human bodies. The Journal of Social Science, 43,2, 1-20.

- ❖ طارق نور الدين محمد (2016). علاقة أساليب التفكير بأنماط معالجة المعلومات والمستويات التحصيلية لطلاب جامعة سوهاج، مجلة البحرين للعلوم النفسية والتربوية، المجلد (17)، العدد (1) ص.ص: 349-383

- ❖ طارق نور الدين محمد ، عبد الرسول عبد الباقي عبد اللطيف (2016). الفروق في التفكير الإيجابي لدى طلاب الدراسات العليا بتربية بسوهاج في ضوء الدافعية الأكاديمية الداخلية والخارجية. مجلة كلية التربية في العلوم النفسية، جامعة عين شمس، العدد

(40) الجزء (2).

❖ طارق نور الدين محمد، شعيب صالح (2016). توظيف تكنولوجيا ERP لدراسة تأثير طول الكلمات واتجاهات عرضها على ترميز المعلومات داخل أنظمة الذاكرة ونشاط الخلايا الدماغية بالفصوص الصدغية. دراسات تربويه وإجتماعيه، المجلد (12) العدد (1)، ص.ص: 666-615.

❖ طارق نور الدين محمد (2017). الخصائص السيكمترية والنيورولوجية للمقياس التقني للهيمنة الدماغية في ضوء متغيري النوع والتخصص الدراسي. مجلة كلية التربية النوعية بالمنوفية.

❖ Mohamed, TN (2017). Perceptual Load manipulation does not reveal sensitivity on the N170 ERP component of manipulated faces and bodies. Acta Neuropsychologica, Vol. 3, Nr.3, 325-340

❖ Mohamed, TN (2017). Dissociating attentional effects of the N170 event related potentials of faces and body parts. Anuario de Psicología, Vol. 47, Issue, 2. 107-114



❖ طارق نور الدين محمد (2018). عادات العقل ، الدافعية العقلية، التخصص والجنس كمتغيرات تنبؤية لكفاءة التعلم الايجابية لدى طلاب جامعة سوهاج. المجلة التربوية- كلية التربية - جامعة سوهاج- مصر، العدد 52.

❖ شعيب صالح ، طارق نور الدين محمد (2018). سمات الشخصية والذكاءات المتعددة وإسهاماتهم في التنبؤ بالمهارات التكنولوجية الشائعة لدى طلاب الدبلومة المهنية شعبة تكنولوجيا التعليم بكليات التربية . مجلة كلية التربية بأسوان

❖ Mohamed, TN (2018). Combined effects of selective attention and repetition on event-related potentials of arabic words processing. Trends in Neuropsychology, 23, 83-93.

❖ Mohamed, TN (2018). The influence of perceptual load on the orthographic complexity of Arabic words processing: ERP Evidence. Trends in Neuropsychology, 24, 61-73.

طارق نور الدين محمد ، إيمان خلف عبد المجيد فواز (2018). الابتكارية الانفعالية واليقظة العقلية وعلاقتها بكفاءة التمثيل المعرفي للمعلومات لدى مرتفعي ومنخفضي المستويات التحصيلية من طلاب الجامعة. المجلة التربوية- كلية التربية - جامعة سوهاج- مصر، العدد 54.

National and International Conference Presentations

- ❖ **Mohamed TN.** Psychometric Properties of Digital information processing types (CIPS) on Egyptian students sample. Talk at the 1st international conference, Monfia University, faculty of Education, Egypt, April, 2015
- ❖ **Mohamed TN;** Soria Bauser, D. & Suchan, B. Body reveals sensitivity to stimulus Repetition similar to faces. Person Perception workshop, Jena 13-16 October, 2013
- ❖ **Mohamed, TN,** Neumann MF, Schweinberger SR. Dissociating inversion and attentional effects on the N170 event-related potential for faces, and human bodies. *Talk at the 53. Tagung der experimentell arbeitenden Psychologen (TeaP). March 2011, Halle, Germany.*
- ❖ Neumann MF, **Mohamed, TN,** & Schweinberger SR. Preserved encoding under high attentional load is specific to faces: ERP evidence. *Poster presented at the Society for Psychophysiological Research (SPR) meeting, October 2010, Portland, OR, USA.*
- ❖ Neumann MF, **Mohamed, TN,** & Schweinberger SR. Neuronale Korrelate von Gesichterverarbeitung unter hoher Aufmerksamkeitsbeanspruchung. *Invited Talk at the 36. Tagung "Psychologie und Gehirn". June 2010, Greifswald, Germany.*
- ❖ Neumann MF, **Mohamed, TN,** & Schweinberger SR. Preserved encoding under high attentional load is specific to faces: ERP evidence. *"Volcano Poster" at the Cognitive Neuroscience Society (CNS) meeting, April 2010, Montreal, Canada.*
- ❖ **Mohamed, TN,** Neumann MF, Schweinberger SR. Dissociating attentional effects on the N170 event-related potential for social stimuli. *Poster presented at the 1st joint conference of the EPSand SEPEX, April, 2010, Granada, Spain.*
- ❖ **Mohamed, TN,** Neumann MF, Schweinberger SR. Body parts are unlike faces: Behavioral evidence from the singleton paradigm. *Talk at the 1st joint conference of the EPSand SEPEX, April, 2010, Granada, Spain.*
- ❖ Neumann MF, **Mohamed, TN,** & Schweinberger SR. Preserved face encoding under high attentional load: Evidence from the N250r event-related potential. *Talk at the 52. Tagung der experimentell arbeitenden Psychologen (TeaP). March 2010, Saarbrücken, Germany*

- ❖ **Mohamed, TN**, Neumann MF, Schweinberger SR. Dissociating attentional effects on the N170 event-related potential for faces, houses, and hands. *Talk at the 52nd Tagung experimentell arbeitender Psychologen (TeaP)*, March, 2010, Saarbrücken, Germany.
- ❖ Neumann MF, **Mohamed TN**, & Schweinberger SR. Preserved encoding of unfamiliar faces under high attentional load: ERP evidence. *Poster presented at the Society for Psychophysiological Research (SPR) meeting*, October 2009, Berlin
- ❖ **Mohamed, TN**, Neumann MF, Schweinberger SR. Attention capture by Faces and Body parts. *Poster presented at the 51. Tagung der experimentell arbeitenden Psychologen (TeaP)*. March 2009, Jena, Germany.

Invited Presentations – Past five Years

- ❖ **Mohamed TN. (2015)**. Attention Deficit Hyper activity Disorder. Demo Presentation for Affat University, Rayad, Saudia Arabia.
- ❖ **Mohamed, T. N. (2014, March)**. *The most common psychological problems for children and teenagers*. Training course with co-operation with educational institution, Doha, Qatar
- ❖ **Mohamed, T. N. (2014, January)**. *Effective communication*. Invited talk under the sponsor of Yogashi training center, Doha, Qatar
- ❖ **Mohamed, T. N. (2013, April)**. *Electronic scientific citation*. Training program for Master and Doctoral students, Sohag, Egypt
- ❖ **Mohamed, T. N. (2012, March)**. *Active learning and evaluation*. Training program for secondary school teachers, Sohag, Egypt
- ❖ **Mohamed, T. N. (2012, Feburary)**. *Training Preapearing and set-up laboratory for experimental and neuropsychology*. Research seminar, Department of Psychology, faculty of Education, Sohag University, Sohag, Egypt
- ❖ **Mohamed, TN (2010)**. The role of selective attention in perceiving social information: Behavioral and electrophysiological studies. Invited talk at the Ruhr- University, Bochum, Germany.
- ❖ **Mohamed, TN (2010)**. The Role of attention in perceiving faces and human bodies. Invited talk at the FSU- University, Jena, Germany.
- ❖ **Mohamed, TN (2009)**. The influence of attentional selectivity and perceptual

load on living and non-living object processing: Behavioral and neural correlates.. Invited talk at the FSU- University, Jena, Germany.

- ❖ **Mohamed, TN (2008).** influences of perceptual selectivity on faces and body parts . Invited talk at the PPRC research unit, Jena, Germany.

Foreign Languages

- ❖ **Arabic Language** Native Speaker
- ❖ **English Language** Fluent
- ❖ **German Language** Very Good

Scientific skills

- ❖ **Designing WebPages using FrontPage, 2010**, Training course was organized by Technology Center, Sohag, Egypt, 22-28 October, 2015
- ❖ **Electronic Scientific Citation using Endnote**, Training course was organized by Technology Center, Sohag, Egypt, 22-28 October, 2014
- ❖ **ICDL certificate** has been gotten in time between April to May, 2006 at the university of South valley, Sohag, Egypt.
- ❖ **Adobe Photoshop** workshop attended at FSU Jena university, Germany in time between 17-19 June, 2008.
- ❖ **Data analysis using SAS** workshop attended at FSU Jena university, Germany in time between 23-25 July, 2008.
- ❖ **Designing and analysis of Experiments** workshop attended at Graduate Academy (GA) Jena university, Germany on 30th April, 2010.
- ❖ **Designing and analysis of Questionnaires and Surveys** workshop attended at Graduate Academy (GA) Jena university, Germany on 7th May, 2010.
- ❖ **Analysis of small datasets and categorical data** workshop attended at Graduate Academy (GA) Jena university, Germany on 14th May, 2010.
- ❖ **Scientific Presentations for conferences and invited talks** workshop attended at Graduate Academy (GA) Jena university, Germany on 21st May, 2010.
- ❖ **Writing Scientific papers in English** workshop attended at Graduate Academy (GA) Jena university, Germany from 16 to 23 June, 2010.
- ❖ **Basics in teaching in higher Education** workshop attended at Graduate

Academy (GA) Jena university, Germany on 6th May, 2010.

- ❖ **Statics on hierarchical linear and nonlinear modeling** workshop attended at Graduate Academy (GA) Jena university, Germany on 5th June, 2010.
- ❖ **Effective Poster Design and Presentation** workshop attended at Graduate Academy (GA) Jena university, Germany on 2nd July, 2010
- ❖ **The Successful start of a professional career** workshop attended at Graduate Academy (GA) Jena university, Germany in time between 24-26 October, 2010
- ❖ **Effectively presenting research findings with presentation** workshop attended at Graduate Academy (GA) Jena University, Germany on 1st November, 2010.
- ❖ **Compact course of academic teaching** workshop attended at Graduate Academy (GA) Jena university, Germany in time between 17-25 February, 2011
- ❖ **Leadership Skills** workshop attended at Graduate Academy (GA) Jena university, Germany in time between 9-11 May, 2011.
- ❖ **Scientific writing and publishing for natural scientists** workshop attended at Graduate Academy (GA) Jena university, Germany in time from April 7th to May 19th, 2011
- ❖ **Analyzing Data using SPSS**, Training course, Ain shams University, 12-20 April, 2004

Workshop attendance

- ❖ **Person perception: An Upcoming Central Field in Cognitive Sciences.** Workshop was hold in FSU, Jena Germany, on 26th and 27th February, 2010.
- ❖ **Person Perception 25 years after Bruce and Young.** Workshop was hold in FSU, Jena Germany, on 14th till 16th October, 2010.
- ❖ **Integrating Cognitive, Neuroscientific, and Social approaches to person perception: current status and future perspectives.** Workshop was hold in FSU, Jena Germany, on 19th till 20th May, 2011.
- ❖ **Hot Topics in person perception research in Europe and overseas.** Workshop will held in FSU, Jena Germany, on 13th till 15th October, 2011.

Special Training

- ❖ **January, 2013- March, 2013.** Functional Magnatic reasoning (fMRI), collecting the data, Ruhr University, Bochum, Germany

- ❖ **August 2012- March, 2013.** Eye tracking system, collecting and analyzing the data, Ruhr University, Bochum, Germany
- ❖ **April 2008- September, 2011.** Advanced Training Institute in EEG- Event Related potentials techniques using 32-64-144 channels systems, Jena, Germany.
- ❖ **September 2003- March, 2008.** Preparing Psychological Questionnaire, and survey using different models, Sohag, Egypt.

Course Taught

- ❖ **Cognitive Neuroscience (Undergraduate course).** Winter, 2015; faculty of education, Sohag University, Sohag, Egypt.
- ❖ **Neuropsychology (Undergraduate course).** Spring, 2014; faculty of education, Sohag University, Sohag, Egypt.
- ❖ **Experimental Psychology (Post-graduate course),** Winter, 2013, faculty of education, sohag University, Sohag, Egypt
- ❖ **Memory and attention disorders (Graduate seminar)-** Winter, 2013, Ruhr University, Bochum, Germany
- ❖ **Cognitive Psychology (Undergraduate courses) –** Spring, 2011; Faculty of education, University of Sohag, Sohag, Egypt
- ❖ **Psychological tests and measurements (Undergraduate courses) –** Spring, 2011; Faculty of education, University of Sohag, Sohag, Egypt.
- ❖ **Psychological and Educational assessments (Undergraduate courses) –** Spring, 2011; Faculty of education, University of Sohag, Sohag, Egypt.
- ❖ **Psychophysiology and neuro-psychology (Undergraduate courses) –** Spring, 2011; Faculty of education, University of Sohag, Sohag, Egypt.

*** Course evaluations for courses listed above are available upon request***

Student Supervision and Awards for Supervised Projects

Master Student Supervision

- ❖ **Hannah Gajser –** (co-advisor with Boris suchan) Master Candidate in Psychology, Ruhr University; Bochum, Germany Msc., 2014.
- ❖ **Samah Ahamed –** (co-advisor with Awattef M. Hassanin) Master Candidate in Psychology, Sohag University; Sohag, Egypt M.A., (not completed yet)

Bachelor Student Supervision

- ❖ Suskia Annen – (co-advisor with Boris suchan) Bachelor thesis in Psychology, Ruhr University; Bochum, Germany B.sc., 2013.

Scientific and Society Activities

- ❖ Contributed in exams duties, and corrected the students answers. Besides, contributed on social and culture activities which oraganized by the university of sohag, sohag, Egypt.
- ❖ Member of the department of psychology committee between March, 2012 to July, 2012
- ❖ Prepare the curriculums which have been taught by the members of the department of psychology
- ❖ Supervisor on the labs of the department of psychology
- ❖ Academic advisor and guidance for the Master and doctoral students
- ❖ Contributed in Evaluation and assessment unit, Sohag university Egypt

References

- 1- Prof. Dr. Hussanin M. El Kamel
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E-Mail: uhelkamel@web.de
- 2- Prof. Dr. Usama M. Ibrahim
Consultant of planning and Research, King Abdulaziz foundation for

Giftedness

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Signature

