

Gyulten Shaban Hyusein

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Koç University, Rumeli Feneri Yolu, Sarıyer,
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Education

Visiting Researcher

Penn Center for Neuroaesthetics, University of Pennsylvania, USA

Supervisor: Prof. Anjan Chatterjee

Sep 2023 – Feb 2024

PhD Cognitive Psychology

Koç University, Turkey

Thesis Title: The Role of Hand Gestures and Mental Imagery across Creative Cognitions

Supervisor: Assoc. Prof. Tilbe Gökşun

Sep 2019 – Present

MSc Human Cognitive Neuropsychology

University of Edinburgh, UK

Thesis Title: Language and Cognition in Healthy and Pathological Brain Ageing:
Evidence from the Bulgarian-Turkish minority

Supervisor: Dr. Thomas Bak

Class of Award: Distinction (72%)

Sep 2018 – Sep 2019

BA Psychology

Double Major in BA Humanities and Social Sciences

Işık University, Turkey

Grade: 3.86/4.00

Oct 2012 – June 2017

BSc (Hons) Psychology (ERASMUS+)

Cardiff Metropolitan University, UK

Grade: First (71%)

Sep 2015 – June 2016

Research Interests

Gestures and Creativity; Mental Imagery; Bilingualism and Cognitive functions; Clinical and Cognitive Neuropsychology

Research and Teaching Experience

Koç University, Istanbul, Turkey

Sep 2019 – Present

Graduate Research Assistant, Language and Cognition Lab

Teaching Assistant

- PSYC301 Research Methods in Psychology, *Teaching Assistant*, Spring 2023
- PSYC206 Life-Span Development, *Teaching Assistant*, Fall 2022
- PSYC352 Language and Cognition, *Teaching Assistant*, Spring 2022
- PSYC453 Cognitive Neuropsychology, *Teaching Assistant*, Spring 2021
- PSYC445 Cognitive Development, *Teaching Assistant*, Fall 2020 & Fall 2021
- PSYC201 Scientific Methods in Behavioral and Social Sciences, *Teaching Assistant*, Spring 2020
- PSYC 100 Introduction to Psychology, *Teaching Assistant*, Fall 2019

American Cultural Association Language Schools, Istanbul, Turkey
English Teacher (Levels A1 - C1; private and group classes)

Oct 2017 – Sep 2018

Işık University, Istanbul, Turkey
Undergraduate Volunteer Research Assistant
Affective Cognition Lab (Assoc. Prof. Robert W. Booth)

Nov 2013 – May 2015

Conference Presentations

Hyusein, G. & Göksun, T. (2023, May). Give Your Ideas a Hand: How Gestures and Creative Thinking Interact. Poster Presentation at the 9th International Symposium on Brain and Cognitive Science (ISBCS 2023), Istanbul, Turkey

Hyusein, G., Erden, H., & Göksun, T. (2023, March). Gesturing about Ideas Increases Fluency and Elaboration but Not Originality and Flexibility in Divergent Thinking. Poster Presentation at the International Convention of Psychological Science (ICPS) 2023, Belgium, Brussels

Hyusein, G. & Göksun, T. (2022, Nov.). The Role of Hand Gestures in Divergent Thinking. Sandbox Talk at the Fall Society for the Neuroscience of Creativity (SfNC) Virtual Event 2022, USA.

Hyusein, G. & Göksun, T. (2022, July). The Creative Interplay between Hand Gestures, Convergent Thinking, and Mental Imagery. Poster Presentation at the International Society for Gesture Studies 2022 Conference (ISGS 2022), Chicago, USA.

Hyusein, G. & Göksun, T. (2022, May). The Role of Hand Gestures in Creative Thinking and Creative Imagery. Poster Presentation at the 8th International Symposium on Brain and Cognitive Science (ISBCS 2022), Virtual Conference, Istanbul, Turkey.

Hyusein, G., Yalçın, M., & Göksun, T. (2022, May). Can Hand Gestures Enhance Creative Imagery?. Poster presentation at the 7th Annual Meeting of the Society for the Neuroscience of Creativity (SfNC 2022), Virtual Conference, USA.

Hyusein, G. & Göksun, T. (2021, Sep). El jestlerinin ve zihinsel imgelemenin yaratıcı düşünme becerileri üzerindeki etkisi. Poster Presentation at the 6th National Experimental-Cognitive Psychology Symposium, Istanbul, Turkey.

Hyusein, G., Türkmen, İ., Yalçın, Ö., Özdemir, S., Göksun, T. (2021, July). Does encouraging gesture use help us connect remote associations?: The role of mental imagery. Poster Presentation at the 43rd Annual Meeting of the Cognitive Science Society (CogSci 2021), Virtual Conference, Vienna, Austria.

Hyusein, G., Özdemir, S., Türkmen, İ., Yalçın, Ö., Göksun, T. (2021, May). Understanding the role of hand gestures in creative idea generation and across domains of creativity. Virtual Talk at the 12th Dubrovnik Conference on Cognitive Science (DUCOG2021), Virtual Conference, Dubrovnik, Croatia.

Hyusein, G., & Hume, I. (2016, April). Are Psychopaths Mind-Blinded? Or Do Psychopathic Individuals Exhibit Deficits in Theory of Mind?. Talk at the BPS Welsh Branch Annual Student Conference, Swansea, UK.

Hyusein, G., & Hume, I. (2016, April). Are Psychopaths Mind-Blinded? Or Do Psychopathic Individuals Exhibit Deficits in Theory of Mind?. Talk at the Internationalization Symposium, Athens, Greece.

Publications

Hyusein, G., & Göksun, T. (2023). The creative interplay between hand gestures, convergent thinking, and mental imagery. *Plos one*, 18(4), e0283859. <https://doi.org/10.1371/journal.pone.0283859>

Hyusein, G., Türkmen, İ., Yalçın, M., Özdemir, S., & Göksun, T. (2021). Does encouraging gesture use help us connect remote associations?: The role of mental imagery. *Proceedings of the Annual Meeting of the Cognitive Science Society*, 43. Retrieved from <https://escholarship.org/uc/item/5tb378zv>

Husein, G., Kurtuluş, A., Yurtsever, T., & Peker, M. (2019). Dual identities: language, cognitive flexibility, and creativity. How acculturation strategies affect cognitive functions. *British Psychological Society North East Branch Bulletin No 9 Spring 2019*.

Honors, Awards, and Scholarships

Fulbright Bulgaria Visiting Student Researcher Grant	Sep 2023 – Feb 2024
Koç University Postgraduate Scholarship for PhD studies	Sep 2019 – Sep 2023
Türkiye Scholarships Success Scholarship Program	Oct 2020 – June 2021
Principal's Go Abroad Fund University of Edinburgh, UK <i>Summer research project abroad grant</i>	May 2019 – Sep 2019
Drever Trust MSc Scholarship University of Edinburgh, UK <i>Master's degree tuition fees – accepted</i>	Sep 2018 – Aug 2019
QS Academic Excellence Scholarship <i>Master's degree tuition fees - declined</i>	Sep 2018 – Aug 2019
High Honor in <i>BA Psychology</i> (ranked 3rd in the graduating cohort)	June 2017
High Honor in <i>BA Humanities and Social Sciences</i> (ranked 2nd in the graduating cohort)	
Erasmus+ grant for studying and internship abroad Cardiff Metropolitan University, UK Media Academy Cardiff, UK	Sep 2015 – Sep 2016

Other Relevant Work and Volunteering Experience

EFPSA – Journal of European Psychology Students (JEPS) <i>Associate Editor</i>	June 2021 – Present
3rd Developmental Psychology Symposium, Istanbul, Turkey <i>Organizing Committee Support Team Member</i>	September 2022
Nazım Hikmet Social Entrepreneurship Summer School, Kocaeli, Turkey <i>Presenter and Workshop Leader to a group of 50 Bulgarian undergraduate students</i> "Creativity Exercise and Solving a Case Study"	September 2022
University of Edinburgh Learning & Teaching Conference, Edinburgh, UK <i>Workshop Moderator</i> "What is a global curriculum and how can we achieve it?" (Virtual Conference) "Joys, Challenges, and Opportunities of a Global University" (In-person conference)	June 2019/2020
University of Edinburgh, UK <i>Student Ambassador/ Go Abroad Peer-Support Project Team Leader</i>	Sep 2018 – Aug 2019
European Federation of Psychology Students' Associations (EFPSA) <i>Better Together Project Local Coordinator for Istanbul, Turkey</i>	Sep 2017 – Dec 2017
Media Academy Cardiff, UK <i>Criminal Justice Student Placement in the Triage Project*</i> * in collaboration with The South Wales Police department.	June 2016 – Sep 2016
Headway Cardiff, Rookwood Hospital Wellbeing Centre, UK <i>Volunteer Support Worker</i>	Feb 2016 – Sep 2016

Student Volunteering Cardiff, Iorwert Jones Rehabilitation Centre, UK
Mental Health Project Volunteer

Oct 2015 – May 2016

Işık University, Istanbul, Turkey
Managing Editor of Psiko-Medya (Psychology Students' Bulletin)

Oct 2014 – May 2015

Professional Memberships

Association for Psychological Science (2022 - present)

Cognitive Science Society (2021)

Society for the Neuroscience of Creativity (2020 - present)

Language and Research Software Skills

Languages - **Bulgarian** (native), **Turkish** (native-like), **English** (fluent), **German** (basic)

Research Software - **R**, **SPSS**, **Jamovi**, **Mplus**, **ELAN**