

Curriculum Vitae
Can Şerif Mekik
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Department of Cognitive Science
Rensselaer Polytechnic Institute
110 8th St, Troy, NY, USA 12180
mekikc@rpi.edu

EDUCATION

- 2021 PhD, Department of Cognitive Science, Rensselaer Polytechnic Institute.
- 2016 M. Cog. Sc., Institute of Cognitive Science, Carleton University.
- 2014 Hon. B. Sc. in Cognitive Science & Mathematics, University of Toronto.

PUBLICATIONS

Journal Articles

- 2019 Mageau, M.; Mekik, C.; Sokalski, A.; Toivonen, I. Detecting Foreign Accents in Song. *Phonetica*. DOI: 10.1159/000500187
- 2019 Sevi, S.; Mekik, C. S.; Blais, A.; Çakır, S. How do Turks abroad vote? *Turkish Studies*. DOI: 10.1080/14683849.2019.1607311

Papers In Proceedings

- 2018 Mekik, C.; Sun, R.; and Dai, D. Y. Similarity-based and Rule-based Reasoning in Raven's Matrices. In I. Juvina, J. Houpt, and C. Myers (Eds.), *Proceedings of the 16th International Conference on Cognitive Modeling (ICCM-2018)*; pp. 76–82). Madison, WI: University of Wisconsin.
- 2018 Mekik, C.; Sun, R.; and Dai, D. Y. Similarity-Based Reasoning, Raven's Matrices, and General Intelligence. In Jérôme Lang (Ed.), *Proceedings of the Twenty-Seventh International Joint Conference on Artificial Intelligence (IJCAI-2018)*; 1576–1582).
- 2017 Mekik, C.; Sun, R.; and Dai, D. Y. Deep Learning of Raven's Matrices. In *Proceedings of the Fifth Annual Conference on Advances in Cognitive Systems (ACS-2017)*.

Miscellaneous

- 2015 Galang, M., and Mekik, C. Existence versus primacy: A critical overview of phenomenal intentionality. *Noesis: An Undergraduate Journal of Philosophy*, 16. University of Toronto.

HONORS AND AWARDS

- 2017 2nd Place Graduate Essay, 75th McKinney Writing Contest, Rensselaer Polytechnic Institute.

GRANTS AND FELLOWSHIPS

- 2017 Humanities, Arts and Social Sciences Fellowship, Rensselaer Polytechnic Institute.
2015 Hamlin Graduate Fellowship, Carleton University.
2014 Departmental Scholarship, Institute of Cognitive Science, Carleton University.

CONFERENCE ACTIVITY

Talks

- 2016 Mekik, C. and Singh, R. *Turkish disjunctions and the morphological realization of 'exh'*. Disjunction Days, June 2–3, 2016, ZAS Berlin, Berlin, Germany.
2015 Mageau, M., Mekik, C. and Wang, E. *Foreign accents in song and speech*. 2015 Ottawa Conference for Linguistics Undergraduates and Master's Students (OCLU+M 2015), December 5, 2015, University of Ottawa, Ottawa, ON.
2015 Mekik, C. S. *Covert Exhaustification and Turkish Disjunctive Phrases*. 8th Annual Toronto-Ottawa-Montreal Workshop on Semantics (TOM-8), April 11, 2015, Carleton University, Ottawa, ON.

Posters

- 2016 Mekik, C. and Vertolli, M. *Towards computer implementations of exh*. MIT Workshop on Exhaustivity 2016, September 10, 2016, Massachusetts Institute of Technology, Boston, MA.
2016 Mekik, C. and Vertolli, M. *Towards computer implementations of exh*. 9th Annual Toronto-Ottawa-Montreal Workshop on Semantics (TOM-9), April 23, 2016, McGill University, Montréal, QC.
2015 Mekik, C. S., Somers, S., Vertolli, M. O., Davies, J., Stewart, T. C. *Nimage: Using Visible Persistence to Constrain a Model of Visual Processing*. 25th Annual Meeting of the Canadian Society for Brain Behavior and Cognitive Science (CSBBCS-2015), June 5–7, 2015, Ottawa, ON.

DEPARTMENTAL TALKS

- 2018 Mekik, C. *A computational psychological model of Raven's Matrices*. Department of Cognitive Science, Rensselaer Polytechnic Institute, Troy, NY.
2017 Mekik, C. *A computational account of a general intelligence test: Synergy between artificial intelligence and psychometric testing*. Department of Cognitive Science, Rensselaer Polytechnic Institute, Troy, NY.

- 2017 Mekik, C. *A Deep Learning Model of Raven's Matrices: Promise and Progress*. Department of Cognitive Science, Rensselaer Polytechnic Institute, Troy, NY.
- 2016 Mekik, C. *Developing an Automated Evaluation Procedure for Artificial Imagination Systems*. Department of Cognitive Science, Rensselaer Polytechnic Institute, Troy, NY.
- 2016 Mageau, M. and Mekik, C. *Foreign accents in song and speech*. Institute of Cognitive Science, Carleton University, Ottawa, ON.

TEACHING EXPERIENCE

Rensselaer Polytechnic Institute

- 2017 TA, Forensic Psychology.
- 2016 TA, Psychology and the Law.

Carleton University

- 2016 TA, Introduction to Cognitive Science.
- 2015 TA, Mysteries of the Mind.

RESEARCH EXPERIENCE

- 2017 RA for Ron Sun, Rensselaer Polytechnic Institute.
- 2015 RA for Raj Singh, Carleton University.

SERVICE TO PROFESSION

- 2019 Reviewer, Cognitive Science Conference.
- 2017 Reviewer, *Neural Networks*.

LANGUAGES

- Turkish (native)
- English (native)
- French (fluent)
- German (basic)

PROGRAMMING LANGUAGES

- Python (advanced)
- R (intermediate)
- Java (basic)
- Racket (basic)