

Curriculum Vitae
Can Şerif Mekik
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Department of Cognitive Science
Rensselaer Polytechnic Institute
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EDUCATION

- 2020 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

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

- 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

2017 Reviewer, *Neural Networks*.

LANGUAGES

Turkish (native)

English (native)

French (fluent)

German (basic)

PROGRAMMING LANGUAGES

Python (advanced)

R (intermediate)

Java (basic)

Racket (basic)