Prashant C. Raju
Curriculum Vitae

University of Arkansas
UA Integrative Systems Neuroscience
Department of Physics

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PERSONAL	Born March 20, 1991 in Worcester, Massachusetts	
	Moved to Orlando, Florida in December 1994	
	United States Citizen	
EDUCATION	B.A. in Computer Science and Mathematics	2017-20
	M.S. in Computer Science	2019-20
	Columbia University	New York, NY
	M.S. in Physics	2021-24
	Ph.D. in Physics with Neuroscience concentration	2021-present
	Advisor: Woodrow L. Shew	
	University of Arkansas	Fayetteville, AR
POSITIONS	Research Assistant	2017-20
	Columbia University	New York, NY
	Research Assistant	2020-21
	Harvard University	Cambridge, MA
	Research Assistant	2021-present
	University of Arkansas	Fayetteville, AR

TEACHING

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TEACHING ASSISTANT
COLUMBIA UNIVERSITY
</div>

CSOR 4231 Analysis of Algorithms	Summer 2019
CSOR 4231 Analysis of Algorithms	Fall 2019
COMS 3261 Computer Science Theory	Spring 2020
CSOR 4231 Analysis of Algorithms	Summer 2020

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INSTRUCTOR
UNIVERSITY OF ARKANSAS
</div>

PHYS 2031L College Physics 2 Lab (2 sections)	Spring 2022
PHYS 2033 College Physics 2 Drill (2 sections)	Spring 2022
PHYS 2011L College Physics 1 Lab (1 section)	Summer 2022
PHYS 2013 College Physics 1 Drill (1 section)	Summer 2022
PHYS 2011L College Physics 1 Lab (2 sections)	Fall 2022
PHYS 2013 College Physics 1 Drill (3 sections)	Fall 2022
PHYS 2031L College Physics 2 Lab (2 sections)	Spring 2023
PHYS 2033 College Physics 2 Drill (3 sections)	Spring 2023
PHYS 2011L College Physics 1 Lab (3 sections)	Fall 2023

ARTICLES

2020

1. Golan, T., **Raju, P. C.**, & Kriegeskorte, N. (2020). Controversial stimuli: Pitting neural networks against each other as models of human cognition. *Proceedings of the National Academy of Sciences*, 117(47), 29330-29337. `doi:10.1073/pnas.1912334117` [link, pdf, si, code]

2024

2. Barreiro*, A. K., Fontenele*, A. J., Ly, C., **Raju, P. C.**, Gautam, S. H., & Shew, W. L. (2024). Sensory input to cortex encoded on low-dimensional periphery correlated subspaces. *PNAS Nexus*, 2752-6542. `doi:10.1093/pnasnexus/pgae010` [link, pdf, si]

CONFERENCES

1. Golan, T., **Raju, P. C.**, & Kriegeskorte, N. (2020). Adjudicating between deep neural network models of biological vision with controversial stimuli. Unpublished conference paper. *Computational and Systems Neuroscience (Cosyne)* Denver, CO. (Poster III-53) [link, poster]

2. Golan, T., **Raju, P. C.**, & Kriegeskorte, N. (2020). Controversial stimuli: adjudicating between deep neural network models of biological vision with synthetic images. *Journal of Vision*, 20 (11), 94 `doi:10.1167/jov.20.11.947` [link]

REFERENCES

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* Denotes equal contribution