

POSTDOCTORAL RESEARCHER IN THE LABORATORY FOR COMPUTATIONAL NEUROETHOLOGY AT THE UNIVERSITY OF PENNSYLVANIA

Full-time postdoctoral scientist role to study the neural mechanisms of behavior through an integrative and computational approach.

The Schmidt Lab (<https://web.sas.upenn.edu/marcschmidtlab/>) is seeking a highly motivated and creative postdoctoral researcher in the field of Computational Neuroethology, Systems Neuroscience, Bioacoustics, or related fields.

Dr. Marc F. Schmidt and our team are interested in the neural mechanisms that underlie courtship display. Currently, we are working on further developing our "smart aviary" to track moment-to-moment behavior of songbirds throughout the entire breeding season in efforts to link neural circuitry (i.e. song and motor circuits) to complex behaviors and social structures.

The chosen applicant will be welcomed by an enthusiastic, collaborative, and interdisciplinary team at a top research Ivy League university.



We encourage interested candidates to send a copy of their CV and a one page statement of career goals and research interests to marcschm@sas.upenn.edu.

Requirements

- PhD in Neuroscience or related field
- Proficiency in quantitative analytical methods and programming skills
- Record of research/publications
- Effective communication and collaboration



JOIN US

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 @Marc_F_Schmidt

POSTDOCTORAL RESEARCHER OPPORTUNITY