UMD Charles A. Caramello Distinguished Dissertation Award
2020 Dissertations

Awards

Social Sciences
Cody Tuttle, Ph.D.
Department of Economics
Dissertation Title: “Essays on Government Responses to Crime and Racial Inequality”
Dissertation Advisor: Professor Melissa Kearney

Humanities and Fine Arts
Lisa Carney, Ph.D.
Department of Spanish and Portuguese
Dissertation Title: “By the Authority of Dreams: Truth and Knowledge in Kichwa Muskuy Narratives”
Dissertation Advisor: Professor Regina Harrison

Mathematics, Physical Sciences, and Engineering
Eric Marcsz, Ph.D.
Department of Materials Science and Engineering
Dissertation Title: "Broadband Permittivity Characterization of Tunable Dielectric Thin Films for Millimeter-wave Devices”
Dissertation Advisor: Professor Ji-Cheng Zhao

Biological and Life Sciences
Alexander Simon, Ph.D.
Biological Sciences Program
Dissertation Title: "Molecular Evolution and Biophysical Characterization of Plant Glutamate Receptor-like Ion Channels”
Dissertation Advisor: Professor Jose Feijo
Honorable Mentions

Humanities and Fine Arts
Gerard Holmes, Ph.D.
Department of English
Dissertation Title: “DISCRETION IN THE INTERVAL: EMILY DICKINSON’S MUSICAL PERFORMANCES”
Dissertation Advisor: Professor Martha Nell Smith

Mathematics, Physical Sciences, and Engineering
Yuan Su, Ph.D.
Department of Computer Science
Dissertation Title: “Algorithms for quantum simulation: design, analysis, implementation, and application”
Dissertation Advisor: Professor Andrew Childs

Proloy Das, Ph.D.
Department of Electrical and Computer Engineering
Dissertation Title: “Bayesian Modeling and Estimation Techniques for the Analysis of Neuroimaging Data”
Dissertation Advisor: Associate Professor Behtash Babadi

Biological and Life Sciences
Edward Hurme, Ph.D.
Biological Sciences Program
Dissertation Title: "Movement ecology of the Mexican fish-eating bat, Myotis Vivesi"
Dissertation Advisor: Professor Gerald Wilkinson