

Dragana Tankosić, Ph.D., is a lecturer in the Department of Physics and Astronomy at Howard University. She earned her doctorate in physics from the University of Alabama in Huntsville and holds both a master's degree and bachelor's degree in physics from the University of Belgrade in Serbia, with her master's studies completed jointly through the University of Alabama in Huntsville. Before joining Howard University in 2022, Tankosić held teaching appointments at Southeastern Louisiana University and Motlow State Community College and completed research appointments at NASA's Marshall Space Flight Center, the University of Alabama in Huntsville and the Astronomical Observatory in Belgrade.

Tankosić's research focuses on dusty plasma physics, laboratory astrophysics, planetary and lunar dust, space physics and radiation-matter interactions. During nearly 14 years of research at NASA and the University of Alabama in Huntsville, she investigated the physical and optical properties of lunar, planetary and interstellar dust, conducting experiments on dust charging, photoelectric emission, radiation pressure and condensation processes. Her research has been published in leading peer-reviewed scientific journals and presented at international conferences. She also received a NASA Postdoctoral Fellowship and was named Young Scientist of the Year by the Astronomical Observatory in Belgrade.

Her teaching integrates extensive research experience with student-centered instruction, emphasizing hands-on scientific inquiry, critical thinking and inclusive learning environments that prepare students for careers in physics and related fields.