



Hydrodynamics: The Flow Tale Series



FEATURING VISITING FULBRIGHT SCHOLAR
DR. MACIEJ LISICKI

Maciej Lisicki is an associate professor at the Faculty of Physics, University of Warsaw, now on sabbatical as Fulbright Scholar at the University of Pennsylvania. He works in the field of soft matter physics and biological fluid dynamics and is interested in the physics of everything that flows around us. He holds a Ph.D. in colloidal science from the University of Warsaw and was a postdoctoral fellow at the University of Cambridge researching how bacteria swim. He recently co-authored a review paper on kitchen flows and leads a team researching the physics of brewing an ideal espresso.

BIOLOGY LECTURE

Tales of Tails: Fluid Dynamics of Microscale Locomotion

4 p.m. | Monday, Aug. 19

Science Bldg. Room 101, University of Guam

MATH AND DATA SCIENCE LECTURE

**Physical Universality in Biological Diversity:
Data Insights from the Bank of Swimming
Organisms at the Micron Scale (BOSO-Micro)**

4 p.m. | Tuesday, Aug. 20

Science Bldg. Room 101, University of Guam

PUBLIC LECTURE

**Culinary Fluid Mechanics: The Surprising
Phenomena in the Kitchen Inspiring Research**

6 p.m. | Wednesday, Aug. 21

CLASS Lecture Hall, University of Guam

PHYSICS AND CHEMISTRY LECTURE

**Light-Switchable Propulsion of Active
Particles with Reversible Interactions**

4 p.m. | Thursday, Aug. 22

Science Bldg. Room 101, University of Guam



SPECIAL OUTREACH LECTURE

Deradicalization of Extremism

By Agata Górska-Lisicka, Ph.D.

Lawyer and Public Policy Scholar

6 p.m. | Thursday, Aug. 22

CLASS Lecture Hall, University of Guam