COLLEGE OF ENGINEERING
Aerospace & Mechanical Engineering

Aerodynamic Heating

FIVE-DAY SHORT COURSE

Get the Answers You Need

Earn CEU Credits to Advance Your Career!

July 29 – Aug. 2, 2019 | ***8 a.m. – noon***

1130 N. Mountain Ave., Room N722
Tucson, Arizona

Presented by Anatoli Tumin
Professor of Aerospace & Mechanical Engineering
Applied Mathematics Graduate Interdisciplinary Program

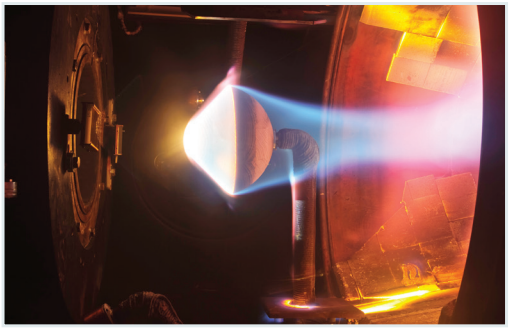

Image Credit: NASA

Course Topics

- flow environment around high-speed vehicles and its impact on aerodynamic heating
- analysis of simplified generic configurations to predict heat fluxes to surface in high-speed flight
- heat flux distributions in complex interactive flow fields relevant to design of hypersonic vehicles

Created Just for You

- ***advanced lectures***
- ***professional networking opportunities*** with industry players and other like-minded aerospace engineers
- ***Q&As***
- ***mini projects for core topics***

Added Benefits

Explore the University of Arizona campus, 4th Avenue and Tucson's downtown. Grab a bite or a pint, and keep the conversation going!

More Information

shortcourse@ame.arizona.edu • 520.626.2053

Register Online: https://bit.ly/2RdZpLi

Course $2,500 • CEUs $25

Deadline to sign up July 22nd

ame.engineering.arizona.edu