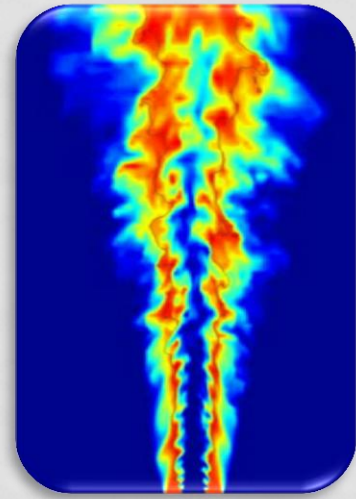
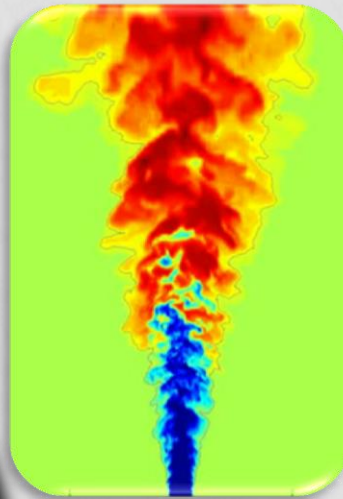


# **AAE690**

## **Turbulent Combustion Modeling**

**Instructor: Prof. Haifeng Wang, ARMS 3214**



**School of  
Aeronautics  
and Astronautics**

- ❖ **Fundamentals and skills for performing turbulence and turbulent combustion modeling and simulation**
- ❖ **Status of frontier turbulent combustion research**
- ❖ **Prerequisites include combustion theory (ME525 or equivalent), turbulence (ME611, AAE626, or equivalent), computational fluid dynamics (AAE412, AAE512, or equivalent).**
- ❖ **Questions? Email [haifeng@purdue.edu](mailto:haifeng@purdue.edu)**