

Bio:

Xiaoyu Tang is a fifth year graduate student in Prof. C. K. Law's lab in the Department of Mechanical and Aerospace Engineering in Princeton University. Her research primarily focuses on the dynamics of droplet colliding with either another droplet or a liquid film in relation to sprays and ink-jet type printing used for power generation and processing industries. She has also investigated the characteristics of droplet burning specifically for heavy hydrocarbon fuels used in diesel engines. Xiaoyu received her bachelor's degree from Department of Thermal Engineering at Tsinghua University in Beijing, China in 2011. She is the recipient of the department's Summerfield Fellowship in 2012.