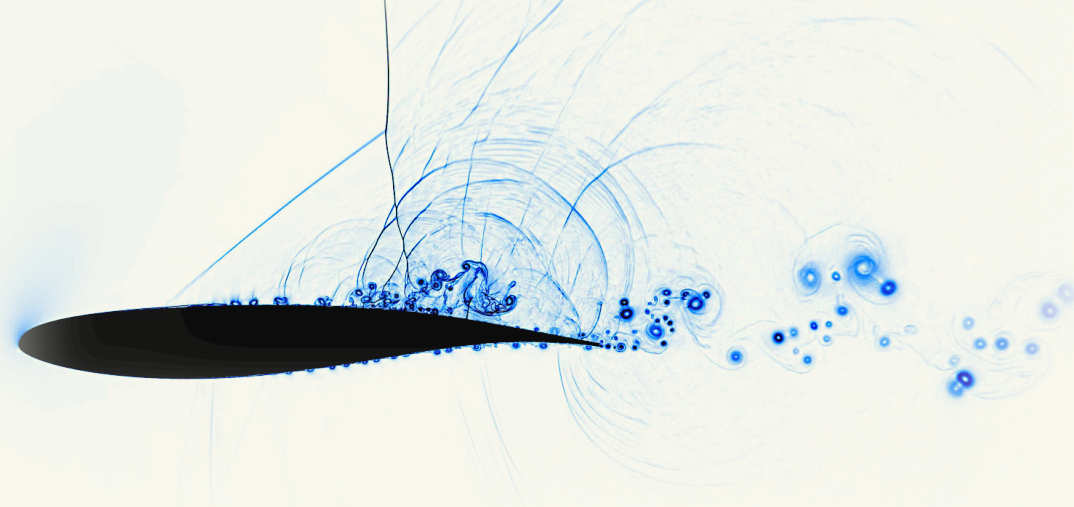


Modeling and Simulation with PDEs

Undergraduate Summer School

May 19 – 30, 2025



About: The summer school will introduce undergraduate students to the topics of mathematical modeling with partial differential equations (PDEs) and the numerical solution of PDEs with various discretization techniques.

Target audience: Highly motivated, advanced undergraduate students (juniors / seniors) with an interest in mathematical modeling, numerical analysis and scientific computation.

Participant support: Participating students will be provided with on-campus housing, meal vouchers, and subsidized travel to and from College Station.

Location: Department of Mathematics, Texas A&M University, College Station, TX.

Contact: Matthias Maier (maier@tamu.edu)

<https://people.tamu.edu/~maier/summerschool2025/>

