Funded Openings for Ph.D. Students in Hypersonics  
*Department of Mechanical Engineering*  
*The University of Texas at San Antonio*

*UTSA is a Minority Serving Institution – Applications from Traditionally Underrepresented Students are Encouraged*

Highly motivated individuals with an enthusiasm for research and an interest in experimental supersonic and hypersonic aerodynamics, fluid dynamics, and laser diagnostics are sought for multiple Ph.D.-level graduate student research assistant positions in the Department of Mechanical Engineering at The University of Texas at San Antonio with a potential start date in August 2022. The successful candidates will gain hands-on experience in the development and application of state-of-the-art laser diagnostics, wind tunnel testing, and cutting-edge data analysis techniques. Selected students will also have the opportunity to work on research projects with direct relevance to the next generation of high-speed capabilities currently under development by the DoD, NASA, and aerospace industry.

Required Qualifications:
- **U.S. citizenship as of the proposed start date.**
- Bachelor’s degree or Master’s degree in mechanical engineering, electrical engineering, physics, or a related discipline by the proposed start date.
- Strong interest in experimental fluid dynamics.
- Excellent verbal and written communication skills.
- Working style demonstrating initiative with a capability for self-learning.
- Experience working effectively in a team environment.
- Availability for 20 hour/week research assistant commitment in addition to coursework.

Interested applicants should send their CV to:

Dr. Christopher Combs  
Assistant Professor  
Dee Howard Endowed Faculty Fellow  
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The University of Texas at San Antonio  
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