TÜBİTAK 2244 – Industrial PhD Programme

Sabancı University-TUSAŞ

Throughout the program, the student will be guided by both an Academic Advisor from Sabancı University and an Industry Advisor from TUSAŞ

Academic Advisors: Bahattin Koc, Eralp Demir, Mehmet Yıldız

Research Topics:

- Materials Science and Nano Engineering
- Manufacturing Engineering
- Mechanical Engineering

Related SU PhD Programmes:

- Manufacturing Engineering

Special application requirements for SU-TUSAŞ project:
PhD Candidate shall have research interests and/or possess a reasonable understanding in one or more of the following fields:
- Computer-Aided Design and Manufacturing (CAD/CAM)
- Computational Design
- Additive Manufacturing of composite materials
- Composite material processing
- Modeling and analysis of composite materials.
- Design and optimization of parts used in aerospace applications for additive manufacturing
- Development of high-performance engineering thermoplastic composite materials and advanced manufacturing technologies (automated fiber placement, automated filament winding, etc.)

Please click for application