TÜBİTAK 2244 – Industrial PhD Programme

Sabancı University - Roketsan

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

Academic Advisor: Mehmet Yıldız, Bekir Dizman, Murat Büyük, Eralp Demir, Lütfi Taner Tunç, Serkan Ünal

Sabancı University PhD Programs:

- Materials Science and Nano Engineering
- Manufacturing Engineering

Special application requirements for SU-Roketsan project:

- Being Republic of Turkey citizen

PhD Candidate shall have research interests and/or possess a reasonable understanding in one or more of the following fields:

- Development of manufacturing methods of prepregs for Nano material reinforced, high performance composite parts
- Structural design and manufacturing of composite materials in automated fiber placement (AFP) method
- Identification of damage formation in composite structures used in aerospace applications with hybrid approaches
- Development of nondestructive testing methods and structural health monitoring technologies for aerospace composite parts under high pressure

Please click for application.