

A2M2TECH – Secondments

The A2M2TECH project promotes national and international collaboration and interdisciplinary training through research secondments and visits at leading universities, research institutes, and industrial partners. During these visits, Early Stage Researchers (ESRs) gain access to advanced facilities, develop specialized research skills, and strengthen cooperation between partner institutions across Europe.

Secondment /Research Visit Mobility Overview

ESR	Researcher	Home Institution	Host Institution	Country	Secondment Timeline	Research Topic
01	Ahmed Abdulqader Ahmed al-Sakkaf	Gazi University	Fraunhofer Innovation Platform for Advanced Manufacturing, University of Twente	Netherlands	1. 14 June 2024 – 19 July 2025 2. 23 February 2026 – 30 April 2026	Development of Al-Mg-Sc Alloys for Aerospace Applications
02	Muhammad Usama Zaheer	Gazi University	University of Southern Denmark (SDU)	Denmark	10 March 2025 – 10 September 2025	Investigation of Coating Effect on Biomechanical Properties of Additive Manufactured Humorous Fracture Fixation Plates
03	Muhammad Hassan Razzaq	Gazi University	University of Southern Denmark (SDU)	Denmark	20 May 2025 – 20 November 2025	Manufacturing of a Novel Intervertebral Body Fusion Device with Different Metals Using AM Methods
08	Mahdi Alishavandi	Gazi University	TUSAŞ Engine Industries (TEI)	Türkiye	20 October 2025 – 20 January 2026	Crystallographic Texture Formation and Mechanical Anisotropy in Additive Manufacturing of Superalloys
11	Hossein Laieghi	Gazi University	Technical University of Denmark (DTU)	Denmark	15 March 2025 – 15 September 2025	Advancing Metal Additive Manufacturing Post-Processing Techniques: Development of Novel Heat-Treatment and Surface Finishing Methodologies and Procedures to Minimize Residual Stresses
18	V Venkata Satya Surya Nagendra Varma Kakarlapudi	Istanbul Technical University	Technical University of Denmark (DTU)	Denmark	01 May 2025 – 30 June 2025	Mechanical Behavior of Additively Manufactured 7xxx Aluminum Alloys: Design Guide for Processing and Post Processing
20	Muhammad Muteeb Butt	Istanbul Technical University	Udine University	Italy	29 January 2024 – 27 February 2025 07 December 2025 - 14 February 2026	Roadmap for AM Airframe Primary Structures Implementation and Certification

			Institut für Metallformung, Technische Universität Bergakademie Freiberg	- Germany	17 November 2026 - 06 December 2025	
21	Muhammad Arslan Bin Riaz	Izmir Institute of Technology	University of Maribor	Slovenia	01 October 2025 - 30 March 2026	Crushing Behavior LTSs (Weight-Optimized Ti-based Lattice Structures for Impact Load Mitigation)
22	Mian Imran	Izmir Institute of Technology	FIT Additive Manufacturing Group	Germany	01 November 2025 - 28 January 2026	Dynamic Behavior of AM Parts (Dynamic Behavior and Constitutive Equations of Additively Manufactured Metallic Alloys)