

Prof. Dr. Gultekin Goller is a materials science professor who graduated from Istanbul Technical University in 1989 with a B.S. in Metallurgical Engineering. In 1997, he received his Ph.D. in the field of Metallurgical and Materials Engineering from Istanbul Technical University. He attended to the Tribology Group of Cleveland State University in 1995 as a UNIDO fellow for the PhD level studies. He joined to the Metallurgical and Materials Engineering Department of ITU in 1999 as an assistant professor. Professor Goller was promoted to associate professor in 2005 and became a full professor in 2010. His research fields include Modern Armour Systems, High Entropy Alloys, Refractory Metals and Alloys (TZM alloys), Ceramic and Composite Materials (ultra-high temperature ceramics and composites, bioactive and bioinert ceramics and composites, polymeric matrix composites), Glass and Glass Ceramics, Biomaterials, Synthesis of High Technology Ceramic Powders, Plasma Spray Coating Process (thermal barrier coatings) and Spark Plasma Sintering (SPS) Technique (Boride, carbide, nitride based monolithic and composite materials), Characterization of Materials (X-Ray and Electron Microscopy). Prof. Dr. Gultekin Goller is the founder of Biomaterials Research and Characterization Laboratory, Laser Cutting and Welding Laboratory, Composite Material Production Laboratory and Spark Plasma Sintering Laboratories in Istanbul Technical University Metallurgy and Materials Engineering Department. Prof. Dr. Gultekin Goller has supervised 7 completed and 6 ongoing PhD studies; 32 completed, 4 ongoing graduate studies. As a date of August 2021, his professional and scientific activity comprises: papers, which are cited over 1896 times (h index = 25; As of April 2022), published in science citation index journals (119); papers published in international peer-review periodicals (7); the proceedings of international or national conferences (130); participating in different international or national research projects (47); author of 2 international book chapter; member of the scientific committee of different meetings; head of the organizing committee for different international conferences; member of the International Editorial Board of some journals; and reviewer for different journals. Prof. Dr. Gultekin Goller served as a chair of Metallurgical and Materials Engineering Department between 2010-2013, and contributed to the Ministry of Defence R&D Technologies Division, Material Processes and Technologies Panels as a university representative on 2010-2016. In 2019, Prof. Goller established a company called "GG Materials Technologies" at ITU ARI Teknokent operating in the field of production and characterization of modern armour systems and advanced materials. Prof. Goller has been acted as an international expert in the accreditation studies of the Materials Science doctoral program of the Romanian Agency for Quality Assurance in Higher Education (ARACIS) since 2021. Prof. Goller has been included in the list of the most influential scientists (top 2%) carried out by Stanford University created according to the calculation of the citation numbers, H-index values, co-authorships and career-long impact factors of the scientists.