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Gultekin Goller is a Material Science Professor in the Department of Metallurgical and Material Engineering at the Istanbul Technical University, Turkey. Co-author of 129 scientific articles, 5 book chapters with over 2344 citations reported by WoS (H-index 27) as a date of February 15<sup>st</sup>, 2024. In addition, he is 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. He is honoured with the “Doctor Honoris Causa” title in material science from Politehnica University of Bucharest in 2022. He is awarded to “Pro Scientia et Innovatio” Honorary Order of Romania Inventory Forum in 2023. His research interests are in the field of metallurgical & material engineering especially ceramic based composite materials, high entropy alloys, biomaterials and refractory materials. His main activities relating to these topics are focused on the spark plasma sintering, plasma coating and materials characterization by X-ray diffraction and electron microscopic techniques.

The title of talk is that “**Biologically Derived HA and Its Composites for Bone Substitute and Coating Applications**”.