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Chief Technology Advisor,
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Previously, Mustafa co-founded Silicon Valley startup WiChorus Inc. to focus on 4G technologies and company is successfully acquired by Tellabs. Previously, he was a National Semiconductor Fellow [now TI] at the University of California Berkeley, where he co-founded the Distributed Sensing Lab, focusing on statistical sensor intelligence and vehicular communication.

Mustafa completed four programs from UC Berkeley: PhD and MS degrees in electrical engineering, MA degree from international studies and MOT program from HAAS Business School. His BS is from electrical engineering as valedictorian from Orta Doğu Technical University.

Prof. Ergen has more than 39 patent applications, many publications and authored few books: “*Mobile Broadband*” and “*Multi-Carrier Digital Communications*” are about wireless communications and published by Springer. 移动宽带系统——包括WiMAX和 LTE is published by PHEI. Last one is about entrepreneurship and titled “*Girişimci Kapital: Silikon Vadisi Tarihi ve Startup Ekonomisi*” and published by KUY.

Prof. Ergen serves in 5GPPP/Networld2020/Celtic Plus of EU R&D programs and advisor at Berkeley Program on Entrepreneurship and Development. He is also an adjunct professor at Koç University and served in the board of trustees of TOBB University of Economics and Technology. He recently founded venture-funded startup Ambeent.ai to focus 5G WiFi.