

## About the Speaker

Prof. Dr. Serkant Ali Çetin

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Born in İstanbul in 1974, Serkant Ali Çetin graduated from Boğaziçi University's Department of Physics in 1996. He then received his Master's degree in 1998 and his Ph.D. in 2003 on Experimental High Energy and Particle Physics from the same department. He became an Associate Professor in 2004 and full Professor in 2009. He has served in various academic leadership roles such as department head, vice dean, dean, vice rector, research centre director and institute director. Since 2021, Professor Çetin continues his studies at İstinye University of İstanbul, where he leads the largest High Energy and Particle Physics research group in Türkiye.

He serves as the national coordinator for CERN-ATLAS and CERN-CAST experiments, team leader of the CERN-DRD1 collaboration, national coordinator of the BES-III Experiment at the Chinese Institute of High Energy Physics and national contact for the CERN's Beamline for Schools competition. Serkant Ali Çetin has authored numerous experimental and phenomenological publications in journals indexed in high ranked databases, receiving a large number of citations. He received the "Turkish Physical Society Professor Şevket Erk Young Scientist Award" in 2004, the "Turkish Academy of Sciences Outstanding Young Scientist Award" in 2008, the "Turkish Physical Society Professor Engin Arık Scientist Award" in 2015, the "Turkish Physical Society Honorary Award" in 2017 and the Rotary Clubs "Outstanding Service in Profession Award" in 2026.

Professor Çetin has run or participated in many projects one of which is the "The Virtual Physics Laboratory Applications (VPCLApps)" project supported by the European Commission through the Turkish National Agency within the scope of Erasmus+ Key Action 2 Strategic Partnerships for Digital Education Readiness. This project aims to allow high school students to experience the fundamental physics knowledge through interactive virtual laboratory applications.

