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Professor of Physics

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Born in 1974, İstanbul; Married with one child

BSc/MSc/PhD: 1996/1998/2003, Physics Dept., Boğaziçi University, İstanbul/Türkiye

Employment & Positions:

- 2021-current | İstinye University, İstanbul/Türkiye
Professor, Department of Basic Sciences
Science Communication Coordinator (since 2023), Chair of the Department of Basic Sciences (since 2022), Director of Institute of Sciences (2021-2022), Acting Dean of the Fac. of Eng. and Nat. Sciences (2022)
- 2015-2021 | İstanbul Bilgi University, İstanbul/Türkiye
Professor, Faculty of Eng. & Natural Sciences
Dean (2018-2019), Vice Rector (2017-2018), Founding Director of HEP Res. Center (2016-2021)
- 2009-2015 | Doğuş University, İstanbul/Türkiye
Professor, Faculty of Arts and Sciences
Vice Rector (2009-2011), Founding Chair of Physics Dept. (2011-2015)
- 2004-2009 | Doğuş University, İstanbul/Türkiye
Associate Professor, Faculty of Arts and Sciences
Vice Dean (2006-2009)
- 1996-2003 | Boğaziçi University, İstanbul/Türkiye
Research Assistant, Physics Department

Roles & Responsibilities:

- CERN-ATLAS Collaboration
Member (since 1997), National Contact Physicist and PI (since 2008), Team Leader and/or Deputy Team Leader (since 2005), Transition Radiation Tracker (TRT) Institute Representative (since 2008), Muon Spectrometer Institute Representative (since 2023), TRT Offline Data Quality Responsible (2015-2022), TRT Institute Board Chair (since 2022, re-elect 2024), Inner Detector Institute Board Chair (since 2023)
- CERN-CAST Collaboration
Member (since 2000), Team Leader (since 2005)
- IHEP-BESIII Collaboration
Member and Team Leader (since 2011)
- TAC Collaboration, Turkish Accelerator Center Design Study Collaboration
Member (2006-2015), Deputy PI (2006-2011), Institute Representative (2008-2015)
- TR-EPP-RB, Turkish Experimental Particle Physics Community Representative Board
Chair (2016-2019)
- ECFA, European Committee for Future Accelerators
Member (2017-2020)
- BL4S, Beamline for Schools
National Contact (since 2016)
- CERN-DRD1 Collaboration (Development of Gaseous Detectors Technologies)
Member and Institute Representative (since 2023)

Awards & Scholarships:

- Turkish Physical Society (TFD) Honor Award, 2017
- Turkish Physical Society (TFD) *Professor Engin Arık* Scientist Award, 2015
- Turkish Academy of Sciences (TÜBA) Distinguished Young Scientist Award, 2008
- Turkish Physical Society (TFD) *Professor Şevket Erk* Young Scientist Award, 2004
- Integrated Doctoral Program Scholarship by TÜBİTAK, 1999-2003

Research interests: Experimental particle and astro-particle physics, particle detectors and accelerators, phenomenology

Publications: Author of ATLAS, BESIII and CAST collaboration papers (1600+) and 20+ publications on phenomenology and instrumentation.