



EDUCATION

General Coordinator, TÜBİTAK-BİLGEM	2013-2018
<i>General coordinator of an umbrella initiative that includes multiple research and engineering projects with multi-million dollars budget. Main responsibilities are bridging the technical staff and the end users, consulting the customers on their needs and possible solutions, administrative and financial follow-up of the projects.</i>	

Science for Society Projects Manager, TÜBİTAK-BİLGEM**2010-2015**

Founded, developed, and led various special short-term educational programs, mainly summer and winter schools, targeting K12 students, high-school students, university undergraduate and graduate students, and experienced researchers. The list of events are as follows:

- 2013 – Summer School on Selected Topics in Massive Data Management (CS undergraduates/graduates)
- 2013 – Open Problems in Mathematical and Computational Sciences (Gathering of international renown cryptography researchers. Given talks were then collected in the book <https://link.springer.com/book/10.1007/978-3-319-10683-0>)
- 2014 – Summer Schools on Cryptology (For K12/high-school/gifted high school students, university undergraduates, high school teachers)
- 2014 - Arithmetic of Finite Fields (WAIFI): <https://link.springer.com/content/pdf/bfm%3A978-3-319-16277-5%2F1>
- 2015 - Cryptography Days
- 2015 - Fast Software Encryption (FSE): International IACR Conference, <https://www.iacr.org/workshops/fse2015/registration.htm>

Unit Director, TÜBİTAK-BİLGEM-UEKAE**2010-2013**

Founder and first director of the Mathematical and Computational Sciences <https://mcs.bilgem.tubitak.gov.tr/en/index.html> unit at National Research Institute of Electronics and Cryptology

Researcher - Senior Researcher - Chief Researcher, TÜBİTAK-UEKAE**1997-2010**

Participated in the national projects focusing on data security and cryptography as researcher (1997-2002), senior researcher (2002-2007), and chief researcher (2007-2010).

Teaching and Research Assistant, METU**1993-1997**

Taught and coordinated Calculus, Advanced Calculus, Linear Algebra courses