

# Muhammet Sebul Beratođlu

[Informatics Institute](#)

[İstanbul Teknik Üniversitesi](#)

Ayazađa Yerleşkesi-Maslak 34469 İstanbul

beratoglu@itu.edu.tr

+90(532)560 7385

## Research Interests

Signal Processing, Pattern Recognition

## Research Group

[Signal Processing for Computational Intelligence Group \(SPACING\)](#) ( <http://spacing.itu.edu.tr/> )

## Education

09/2003 –	Ph.D.,	Informatics Institute, Istanbul Technical University, Turkey.
	Thesis Title:	Compressed Domain Video Analytics
	Supervisor:	Assoc. Prof. Behcet Ugur TOREYIN
09/2000 – 08/2003	M.S.,	Dept. of Computer Eng., Istanbul Technical University, Turkey.
	Thesis Title:	Vehicle License Plate Detection
	Supervisor:	Prof. Dr. Muhittin GOKMEN
09/1996 – 06/2000	B.S.,	Dept. of Computer Eng., Istanbul Technical University, Turkey.
	Thesis Title:	Developing Object-oriented TCP-IP Stack and Using for Remote Control Application
	Supervisor:	Prof. Dr. Bulent ORENCIK

## Work Experience

10/2002 – Present	Research Assistant,	Informatics Institute Istanbul Technical University
01/2004 – Present	Co-Founder,	Divit Technology Co., Istanbul, Turkey
10/2014 – 10/2016	Co-Founder,	Kuax, ITU ÇEKİRDEK, Istanbul, Turkey
07/2009 – 09/2014	Co-Founder,	Argenit Inc., Istanbul, Turkey
01/1998 – 01/2002	Researcher,	Adam Elektronik, Istanbul, Türkiye

## Projects – Current and Past Research Activities

2019 –	Principal Investigator	Developing Operating System and Analytic Software for High Performance License Plate Recognition System , funded by TUBITAK (TEYDEB)
2014 – 2016	Principal Investigator	Kuax Smart Digital Shopping Windows , ITU ÇEKİRDEK Incubation Center
2012 – 2014	Researcher	Automated Metaphase Scanner for Chromosome Analysis System , funded by TUBITAK (TEYDEB)
2011 – 2013	Researcher	Vehicle Identification and Video Analyses , funded by TUBITAK (TEYDEB)
2010 – 2012	Researcher	Image Processing Based Genetic Diagnosis and Analyses System , funded by TUBITAK (TEYDEB)
2009 – 2010	Researcher	Image Processing Based Chromosome Analyses System , funded by Ministry of Science and Technology.
2008 – 2009	Researcher	Vehicle Identification System , funded by TUBITAK (TEYDEB)
2002 – 2004	Researcher	License Plate Recognition System , funded by TUBITAK (GUMSIS)