

## **Asst. Prof. MURAT ULUBAY**

### **Personal Information**

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### **International Researcher IDs**

ORCID: 0000-0002-9775-5754

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### **Biography**

I have a PhD in Cognitive Science from Middle East Technical University (METU) Informatics Institute, Ankara, Turkey. Previously I have studied Mathematics (Bs.) and Sociology (M.Sc) in METU. I am a faculty member (Asst. Prof.) at the School of Management (or Business School) in Ankara Yıldırım Beyazıt University. My master thesis was about cognitive linguistics and ideology and it was the bridge to cognitive science. I had studied the emergence of communication systems (in collaborative action) in my PhD thesis. My current field of research is collective intelligence, i.e. understanding and explaining organizational behavior in the context of teams, work groups imagined as intelligent, collective, cognitive systems, where effective cooperation and effective problem-solving ability, and the interaction patterns of team members enable them to outperform the sum of the members' individual capacities.

### **Education**

Doctorate, Middle East Technical University, Graduate School Of Informatics, Cognitive Science, Turkey 2008 - 2013

Postgraduate, Middle East Technical University, Graduate School Of Social Sciences, Sociology, Turkey 1999 - 2002

Undergraduate, Middle East Technical University, Faculty Of Education, Mathematics And Science Education, Turkey 1994 - 1998

### **Foreign Languages**

English, C1 Advanced

### **Dissertations**

Doctorate, Resilient features of re-emerging dyadic communication systems in an interactive virtual environment, Middle East Technical University, Mimarlık Fakültesi, Mimarlık, 2013

Postgraduate, Cognitive linguistics and ideology analysis: ideological effect in categories of mind and metaphorical reasoning, Middle East Technical University, Enformatik, Sosyoloji (YI) (Tezli), 2003

### **Research Areas**

Social Sciences and Humanities, Industry and Organizational Psychology, Behavioural Sciences

## Academic Positions

Assistant Professor, Yıldırım Beyazıt Üniversitesi, İşletme Fakültesi, İşletme Bölümü, 2013 - Continues

## Academic and Administrative Experience

Yıldırım Beyazıt Üniversitesi, İşletme Fakültesi, İşletme Bölümü, 2013 - 2014

## Courses

### Doctorate

MAN603 PHILOSOPHY OF SOCIAL SCIENCES, Doctorate, 2017 - 2018

### Postgraduate

MIS532 COMPUTER NETWORKS, Postgraduate, 2016 - 2017

ISL764 DEĞİŞİM YÖNETİMİ VE ÖRGÜT GELİŞTİRME, Postgraduate, 2016 - 2017

Yönetim ve Organizasyon, Postgraduate, 2016 - 2017

İş Etiği, Postgraduate, 2016 - 2017

### Undergraduate

BUS103 CALCULUS FOR BUSINESS I, Undergraduate, 2017 - 2018

BUS101 HISTORY OF SCIENCE AND TECHNOLOGY, Undergraduate, 2017 - 2018

BUS110 Social Psychology, Undergraduate, 2016 - 2017

BUS112 INTRODUCTION TO SOCIOLOGY, Undergraduate, 2016 - 2017

History of Science and Technology, Undergraduate, 2016 - 2017

## Supervised Theses

Ulubay M., Intergroup leadership and competitive advantage in organizations: How developing intergroup effectiveness, collective intelligence, and intellectual capital matters, Doctorate, A.ALİ(Student), 2024

Ulubay M., Organizational silence, communication satisfaction and quiet quitting: A study in a public institution, Postgraduate, H.HİCRET(Student), 2024

Ulubay M., Difficulties experienced by working women after having children and changes in their career planning, Postgraduate, H.KÜBRA(Student), 2024

Ulubay M., Impact of training on the performance of employees in Libyan oil companies, Postgraduate, A.HASSIN(Student), 2023

Ulubay M., The impact of diversity and affective states on team cognition, Doctorate, M.EMRE(Student), 2023

Ulubay M., A discussion on organizational resilience in Iranian restaurants during Covid-19, Postgraduate, M.AMINI(Student), 2022

Ulubay M., The effect of personality and organizational climate on group dynamics: A research in the service sector, Postgraduate, N.MAMMADOVA(Student), 2022

Ulubay M., The effect of leadership styles on organizational trust and cynicism in Libyan commercial banks, Postgraduate, R.ABDUSSALAM(Student), 2022

Ulubay M., Cognitive modelling of opposing forces at the simulation analysis lab, Postgraduate, Y.TOPCU(Student), 2021

ULUBAY M., Some antecedents and consequences of toxic leadership, Postgraduate, M.Ali(Student), 2019

## Journal articles indexed in SCI, SSCI, and AHCI

### I. Continuous improvement on maturity and capability of Security Operation Centres

Ulubay M.

Iet Information Security, vol.15, no.1, pp.59-75, 2020 (SCI-Expanded)

## Books

### I. Yapay Zeka ve Otomasyon Çağında Kolektif Zeka

Tüzel İşeri E., Ulubay M.

in: 22. Yüzyılda Eğitim , Emel Tüzel İşeri, Editor, PEGEM AKADEMİ, Ankara, pp.11-26, 2018

## Papers Presented at Peer-Reviewed Scientific Conferences

### I. Speech Act Categories as a Tool to Characterize the Development of Communication Systems in a Collaborative Task

ULUBAY M., HOHENBERGER GEB. LIPPOK A. E.

Collective Intelligence 2016, 1 - 03 June 2016, (Full Text)

### II. Geçmişten Geleceğe Projeksiyonlar Bilgi İşlem Birimleri için Yol Haritaları

ULUBAY M., ACARTÜRK C.

Akademik Bilişim 06, Turkey, 9 - 11 February 2006, (Full Text)

## Funded Projects

ULUBAY M., Project Supported by Higher Education Institutions, İntihal Tespit - Ders Yönetim Yazılımı Uygulaması Alımı 2016-2017, 2017 - 2018

ULUBAY M., Project Supported by Higher Education Institutions, Collecitvie Intelligence 2016, 2016 - 2017

ULUBAY M., Project Supported by Higher Education Institutions, Turnitin İntihal Tespit ve Ders Yönetim Yazılımı Uygulaması ve Eğitimi, 2015 - 2016

## Metrics

Publication: 4

## Non Academic Experience

Orta Doğu Teknik Üniversitesi Bilgi İşlem Merkezi, Araştırma Görevlisi