EURO PhD Summer School on MCDA/MCDM 2022

Ankara, Turkey

Some practical information about the Summer School

The exchange rate has been fluctuating a lot lately, mostly in favor of Euros.

Exchange rate as of July 4, 2022: 1 Euro = 17.5 TL

Transfer between Esenboga and Bilkent University
You can find transfer information from the Ankara Esenboga airport at the below address:

https://esenbogaairport.com/en-EN/passenger-guide/to-from-the-airport/airport-transportation

Taxi fare: We negotiated with the (only authorized) taxi company at the airport for 250 TL (about 45 minutes; varies based on traffic). If you write on a piece of paper and show the (yellow) taxi driver that you are going to "Bilkent Yaz Okulu, Bilkent yurdu 81 or 82 (based on your building number)" you will be charged a fixed rate of 250 TL.

Bus + Taxi: You may take the "*Havas*" bus in front of domestic arrivals to the intercity bus terminal "*Asti*" (the last stop and takes about 45 minutes): 27 TL . Then take a taxi from *Asti* to *Bilkent*: about 80 TL.

Flights to Ankara: If you transfer to Ankara from another city in Turkey:

1. Your passport will be checked at your first arrival airport (typically Istanbul airport)
2. Your checked luggage will typically arrive to Ankara (see your luggage tag when checking luggage)
3. If your luggage is checked to Ankara, upon your arrival in Ankara, you will be guided towards the international arrivals to claim your luggage when you disembark the domestic flight.
4. In Turkey, you can use the duty free shops both at your arrival and departure within the allowed limits. Shopping during your arrival can be in Ankara airport (if you go to the international arrivals hall) or at your first airport of arrival. This is an unusual but practical practice and we would like to give heads up.

Travel from Bilkent University to the City Centre

You can go to the Bilkent Metro station by taking a taxi from the campus, which would cost around 35 TL. You can then use the rail system (https://www.ego.gov.tr/en/sayfa/1075/rayli-sistem) to go to the city center. To use it, you would need to buy a card for about 20 TL and you may load as many rides as you wish and as often as you wish at about 6.50 TL per ride.

Logistics at the University premises

For locations at Bilkent University, please refer to the map.

Your accommodation address:

Bilkent University Dormitory 81 (for female students)

Bilkent University Dormitory 82 (for male students)

There is a 24 hours reception service in both buildings. You can check in at any time.

Contact information:

Özlem Karsu (ozlemkarsu@bilkent.edu.tr)

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Batuhan Çelik (batuhan.celik@bilkent.edu.tr)

Registration desk (times and locations):

July 17th Sunday 18:00 - 19:00 Dormitory 81-82 Entrance

July 18th Monday 8:30 - 9:30 Faculty of Engineering (Building EA) Room EAZ-03

Breakfasts, lunches, and dinners: All in Main Campus Table D'hote Cafeteria

Breakfast served between 8:00 - 9:30
Lunch served between: 13:00 - 14:00
Dinner served between: 17:30 - 20:00

Please note that tap water may NOT be safe to drink in Ankara.

Lectures: Faculty of Engineering (Building EA) Room EAZ-03 (straight across from the building entrance).

Bilkent Campus Plan: (that highlights our event locations – you may Zoom into the map without losing clarity).

https://w3.bilkent.edu.tr/bilkent/campus-plan/

Bilkent University

A — Faculty of Economics, Administrative, and Social Sciences (10b)
B — Faculty of Law (11c)
— Computer Center (11c)
C — English Language Preparatory Program (4b)
D — English Language Preparatory Program (4b)
EA — Faculty of Engineering (9c)
EB — Mithat Çoruh Auditorium and Classrooms (9c)
EE — Electrical - Electronics Engineering (9c)
F — Faculty of Art, Design, and Architecture (Blocks A-B-C-D-F) (11b)
G — Faculty of Education (10c)
H — Faculty of Humanities and Letters (10c)
J — Faculty Housing
KM — Library (Main Campus) (10c)
L — School of Applied Languages (Blocks A-B-C) (10c)
M — Faculty of Business Administration (10b)
N — English Language Preparatory Program (Blocks A-B-C) (4b)
— Library (East Campus) (KE) (4b)
P — Faculty of Music and Performing Arts (8b)
— Bilkent Concert Hall (8b)
R — Faculty of Applied Sciences (Blocks A-B-C-D-E) (4c)
S — Faculty of Science (Blocks A-B) (11c)
SC — Aysel Sabuncu Brain Research Center (10d)
SI — Communication and Spectrum Management Research Center (11d)
SL — Advanced Research Laboratory (11c)
SM — Nanotechnology Research Center (11c)
SN — Nanotechnology Research Center (11c)
ST — AB-MicroNano Technologies Industry and Trade Inc. (11c)
SU — Institute of Materials Science and Nanotechnology (11c)
U — Dean of Students' Office (9c)
V — Lecture Halls (10b)
Y — Student Dormitories
ODN — Bilkent ODEON (7d)

101 — Rector's Office (9c)
102 — Administrative Units (13b)
103 — Registrar's Office (13b)
104 — Office of Int. Students and Exchange Prog. (13b)
105 — International Center (9c)
106 — Dormitories Management (12b)
107 — Student Activities Center (9c)
108 — Psychological Counseling and Dev. Center (8d)
109 — Career and Alumni Office (9c)
110 — Security and Civil Defence Office (13b)
131 — Health Center (Main Campus) (Building T) (10c)
132 — Pharmacy (10c)
133 — Health Center (East Campus) (Building C) (4b)
151-154 — Main Campus Entrance (5e, 9d, 11d, 14c)
155-156 — East Campus Entrance (4c, 4b)
202 — Table d'Hôte Cafeteria and A la Carte Restaurant (9c)
203 — Cafe In (9c)
204 — Express Cafe (10c)
205 — Coffee Break (Main Campus) (10c)
206 — Mozart Cafe (Main Campus) (11c)
207 — Food Court (Speed-Kıraç) (Main Campus) (11b)
208 — Express Cafe (11b)
209 — Sofa Cafe and Restaurant (11b)
210 — Sözeri Kebab (13c)
211 — Coffee Break (10c)
212 — Mozart Cafe (Middle Campus) (8b)
214 — Le Piment Rouge Restaurant (4c)
215 — Mozart Cafe (East Campus) (4b)

216 — Mozart Cafe (East Campus) (4b)
217 — Table d'Hôte Cafeteria (East Campus) (4b)
218 — Coffee Break (East Campus) (4c)
219 — Mozart Cafe (East Campus) (4b)
220 — 90th Dorm Cafeteria (5b)
221 — Mozart Cafe (East Campus) (9c)
222 — Starbucks Coffee (10b)
223 — FMPA Table d'hôte Cafe. (Middle Campus) (8b)
224 — Coffee Break (Main Campus) (10c)
226 — 76th Dorm Canteen (12b)
229 — Bus Stop Kiosk (11c)
230 — East Campus Housing Kiosk (6a)
231 — Coffee Break (Main Campus) (10c)
232 — Fiero Cafe (10c)
233 — Starbucks Coffee (11b)
234 — Fameo Cafe (9c)
235 — Fiero Cafe (10c)
236 — Çatı Cafe (12b)
301 — Student Dormitories Sports Center (13b)
302 — Sports Center (Main Campus) (11b)
303 — Sports Center (East Campus) (4b)
304 — Sports Fields (Main Campus) (12b)
305 — Football Field and Sports Fields (14b)
306 — Indoor Tennis Court (11b)
307 — Outdoor Tennis Courts (Main Campus) (8d)
308 — Sports Fields (East Campus) (5b)
309 — Outdoor Tennis Courts (East Campus) (5b)
310 — Indoor Tennis Court (13b)
411-414 — Bus Stop (Main Campus) (11c, 9c, 9d, 11b)
415-416 — Bus Stop (East Campus) (4b)
417 — Taxi (8b)

501 — Bilkent Nursery (8c)
502 — Bilkent Pre-School (13b)
503 — IDF Bilkent Primary and Middle School (5b)
504 — IDF Bilkent High School (4b)
505-510 — Bilkent Lab. and International School (BLIS) (5a, 6a)
515 — Music Preparatory School (7d)
516 — Music and Performing Arts High School (8b)
Y-50–52 — Student Dormitories (11b)
Y-54–55 — Student Dormitories (11b)
Y-60–64 — Student Dormitories (11b)
Y-69-70 — Student Dormitories (11b)
Y-71-78 — Student Dormitories (12b)
Y-81-82 — Student Dormitories (12b, 13b)
Y-90–93 — Student Dormitories (East Campus) (5b)
J-1–12 — Faculty Housing (8c, 8d, 9d)
J-14–38 — Faculty Housing (8c, 8d, 9d)
J-39–42 — Faculty Housing (6d, 7d)
J-43–46 — Faculty Housing (8c, 8d)
J-79-80 — Faculty Housing (13b)
J-101–107 — Faculty Housing (6c, 7c)
J-A–L — Faculty Housing (5a, 6a)
J-49 — Faculty Housing (7d)
601 — Yapı Kredi Bank (9c)
603 — UNICEF National Committee (9c)
604 — Greenhouse (8c)
605 — Meteksan Market (8c)
606 — Meteksan Bookstore (8c)
607 — PTT (Post Office) (13b)
608-609 — Mescit (10b, 4b)

701-704 — Cyberpark (Blocks A-B-C-F) (11c, 12c, 8e)
706 — Meteksan Group (11d)
707 — Cyberpark (Block E) (9e)
708 — Dilek Group (8e)
801 — Council of Higher Education (YÖK) (3c)
802 — Student Selection and Placement Center (ÖSYM) (2c)
803 — Sports International (1d)
804 — Bilkent Hotel (3c)
805 — Bilkent Center (2e)
806 — Ankuva Shopping Center (3e)
807 — Bilkent 1 Apartments (5e, 6e)
808 — Bilkent 2 Apartments (2d, 3d)
809 — Gas Station (1e)
810 — Mosque (1e)

The lectures will take place in building EA (9c in the plan), Room EAZ-03.

The meals will be served at Table D'hote Cafeteria, across from the EA building (9c in the plan). This is the student cafeteria and you will use the tickets we provide for your meals. There is no reserved seating for our event and you can use any available table.

Dormitories are buildings numbered Y-81-82 in the plan (12b-13b in the plan).

All event locations are within a short distance from the accommodations and from each other.

Welcome Reception on July 18

Time and Location: 18:30 - 20:30 at Number 49, Bilkent University.
We will meet at the entrance of the EA building at 18:15 and walk there together.

Social Program on July 23

10:00 Departure for the old city and Ankara Castle (by bus, meeting point: the entrance of the EA building)
10:30 - 13:30 Free time for sightseeing, shopping etc (sandwiches and water will be provided for lunch)
13:30 - 15:00 Museum of Anatolian Civilizations
15:30 - 16:30 Erimtan Museum

16:45 - 17:15 Bus trip back to Bilkent Campus

18:30 - 21:00 Dinner at Ruhi Bey Meyhanesi (The bus will depart at 18:15 from the campus. Meeting point TBA. For those who want to return to the campus after dinner, a return bus service will be available. Others may extend the evening and return to campus by hiring taxis)

Program

	9:30-11:00	Break	11:30-13:00	Lunch	14:00-15:30	Break	16:00-17:30	17:30-18:30	18:30-21:00
July, 18	Opening Session (M. Köksalan, Ö. Karsu)		History of MCDA/MCDM (J. Wallenius)		Problem Structuring (R. Keeney)		Case Introduction (Ö. Karsu, E. Daşdemir)		Welcome Reception
July, 19	Value-Focused Thinking (R. Keeney)		MOO I (S. Sayın)		MOO II (S. Sayın)		Case Work		
July, 20	Interactive Methods I (M. Köksalan)		Interactive Methods II (J. Wallenius)		MOCO I (M. Ehrgott)		Case Work		
July, 21	MOCO II (M. Ehrgott)		MCDA/MCDM Community (M. Ehrgott)		Software (G. Karakaya)		Software (G. Karakaya)		
July, 22	EMO I (C. M. Fonseca)		EMO II (C. M. Fonseca)		Behavioral Aspects of Decision Making (M. Köksalan)		Case Work		
July, 23	Social activities								Banquet
July, 24									
July, 25	MAUT/MAVT (A.T. de Almeida)		MCGDM (A.T. de Almeida)		Decision Rule Approach I (R. Słowiński)		Decision Rule Approach II (R. Słowiński)		
July, 26	Robust Ordinal Regression I (S. Greco)		Robust Ordinal Regression II (S. Greco)		"Meet the editor" How to get published (R. Słowiński)		Case Work		
July, 27	Outranking I (J.R. Figueira)		Outranking II (J.R. Figueira)		Applications in Finance I (C. Zopounidis)		Case Work		
July, 28	Applications in Finance II (C. Zopounidis)		Case Work		Case Work		Case Work		
July, 29	Case Work		Case Work		Case Presentations		Case Presentations	Closing session	

MCDA: Multicriteria Decision Analysis, MCDM: Multicriteria Decision Making, MOO: Multiobjective Optimization, MOCO: Multiobjective Combinatorial Optimization, EMO: Evolutionary Multiobjective Optimization, MAUT: Multiattribute Utility Theory, MAVT: Multiattribute Value Theory, MCGDM: Multicriteria Group Decision Making