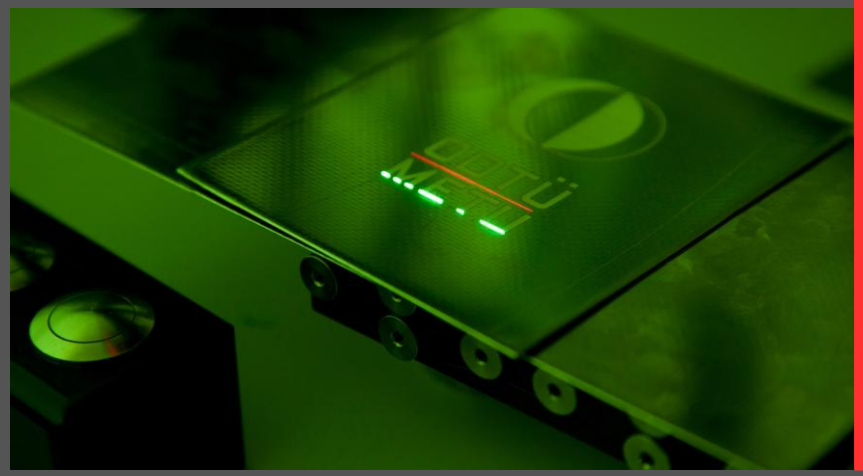
METU

Shaping the Future Through Global Impact, Research Excellence, and Frontier Technologies.









ORTA DOĞU TEKNİK ÜNİVERSİTESİ
MIDDLE EAST TECHNICAL UNIVERSITY

70 years

METU





Mission

Attaining excellence in research, education and public service for society, humanity and nature, in an environment nurturing creative and critical thinking, innovation, leadership, and universal values.

Vision

A leading international university that transforms its region and the world.

International Mandate and Vision



Türkiye's *premier state* research university



Established with an *international mandate* and an international vision



English as the *medium of instruction* at ALL levels and degrees

Campuses



1956
Ankara
main campus



Baku Campus at
Türkiye Azerbaijan
University

Baku

International University
of the Turkic States,
Tashkent, Uzbekistan

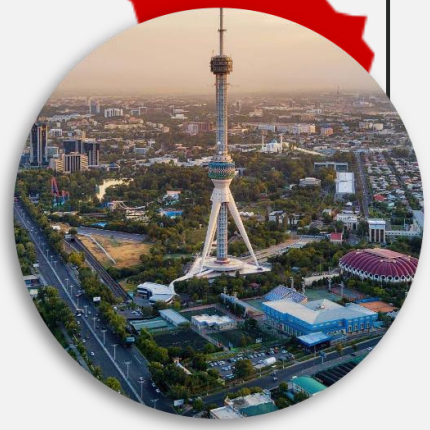
Tashkent



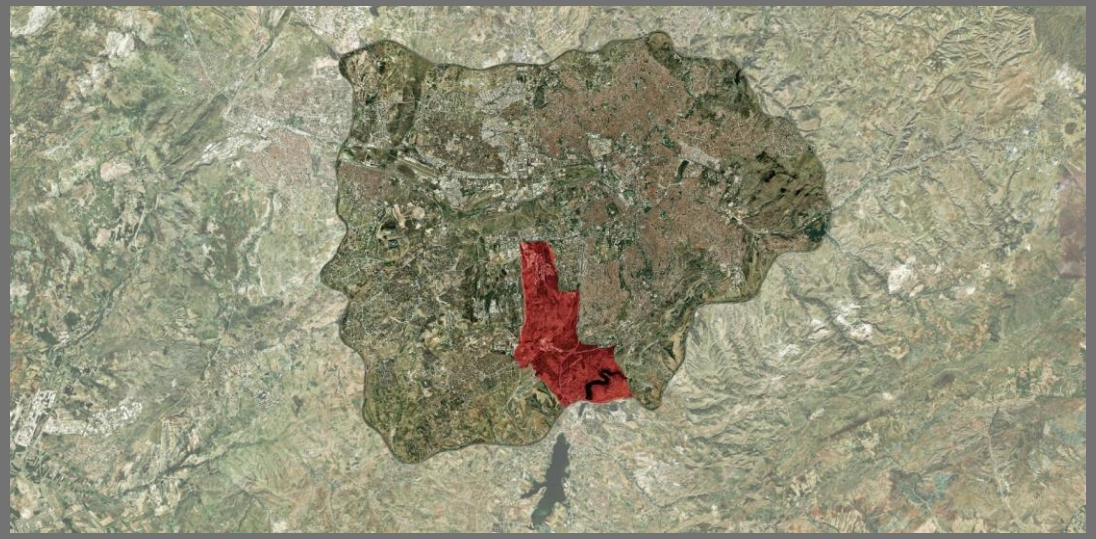
2000
Northern Cyprus
Kalkanlı



1975
Mersin
Erdemli



Campus and Student Life





4500 hectares **(45 km²) (11,120 acre)**
campus area

3043 hectares **(30 km²) (7,519 acre)**
forest area

In 1956, within the 45 km2 granted, a lake (Lake Eymir) was also allocated to Middle East Technical University for use.

Student Life

65.800 m2

(708.265 ft²)
indoor & outdoor sports area

42
sports teams

140
student cultural groups







METU in Numbers

25.871
students in all campuses

164.935
graduates from all campuses since 1960

1900+
international students from 86 countries

2000
Academic personnel

222
PROGRAMS

42	108	72	16	41
undergraduate programs	master's programs	doctoral programs	accredited programs	interdisciplinary programs



Academic Personnel

1988 *academic personnel*
as of 2026

671	faculty members	**317**	lecturers and instructors
2269	administrative staff	**164**	specialists
366	professors	**30**	research assistants under article 35 (including OYP)
172	associate professors	**768**	research assistants
133	assistant professors	**38**	international faculty members

HR EXCELLENCE IN RESEARCH

METU is the first Turkish university to receive HR Logo, that is an important symbol for the international visibility and reliability of universities.



Faculties and Graduate Schools





5 faculties

for more information:

Architecture	3
Arts & Sciences	10
Economics & Administrative Sciences	6
Education	10
Engineering	13
total undergraduate programs	**42**

currently enrolled students lie within the 0,1% - 5% of 2.000.000+ applicants

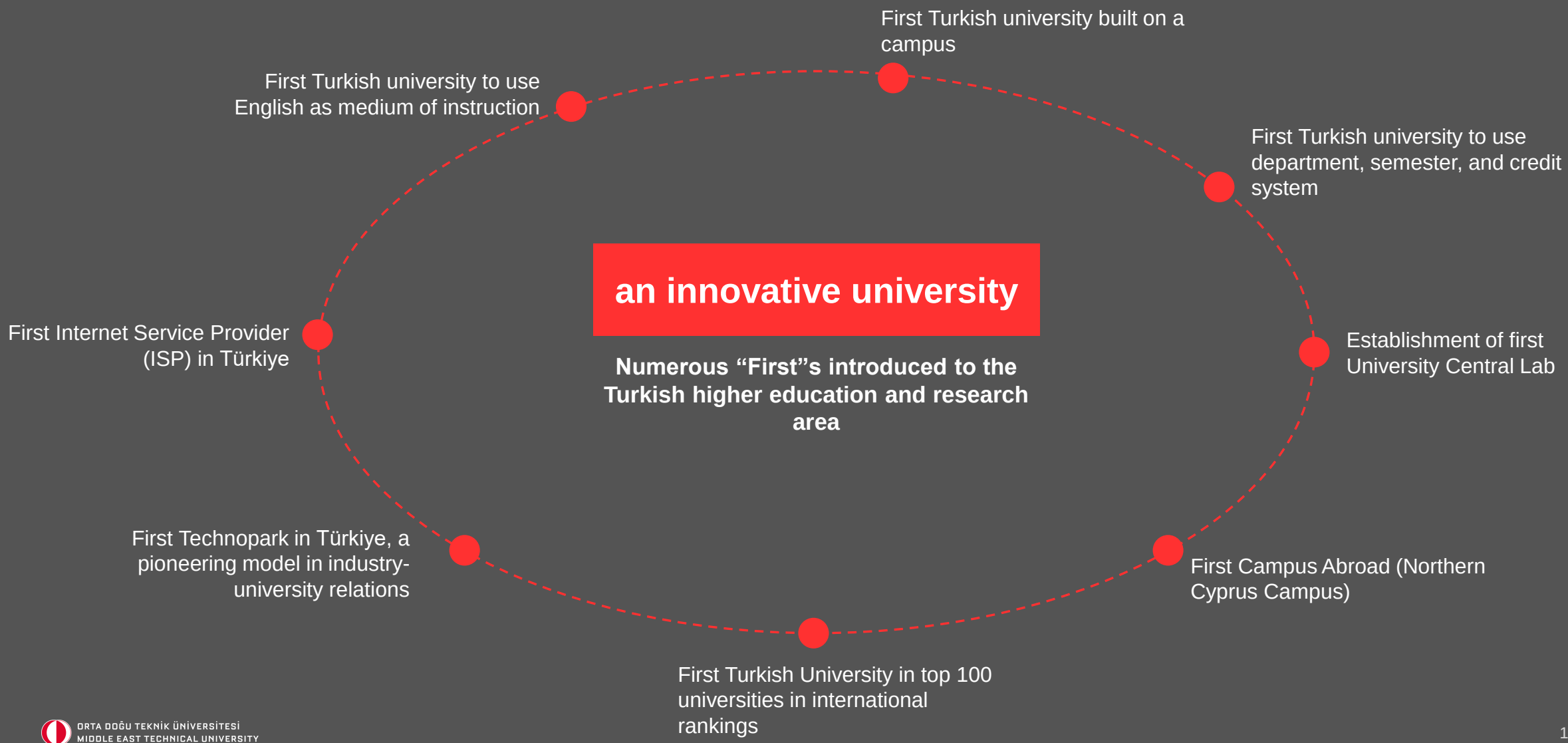
5 graduate schools

for more information:

Graduate School of Natural and Applied Sciences	56
Graduate School of Social Sciences	37
Graduate School of Informatics	10
Graduate School of Applied Mathematics	4
Institute of Marine Sciences	3
total graduate programs	**110**

METU is the 1st university receiving ABET accreditation in Türkiye. All engineering programs have ABET accreditation.

Strengths of METU

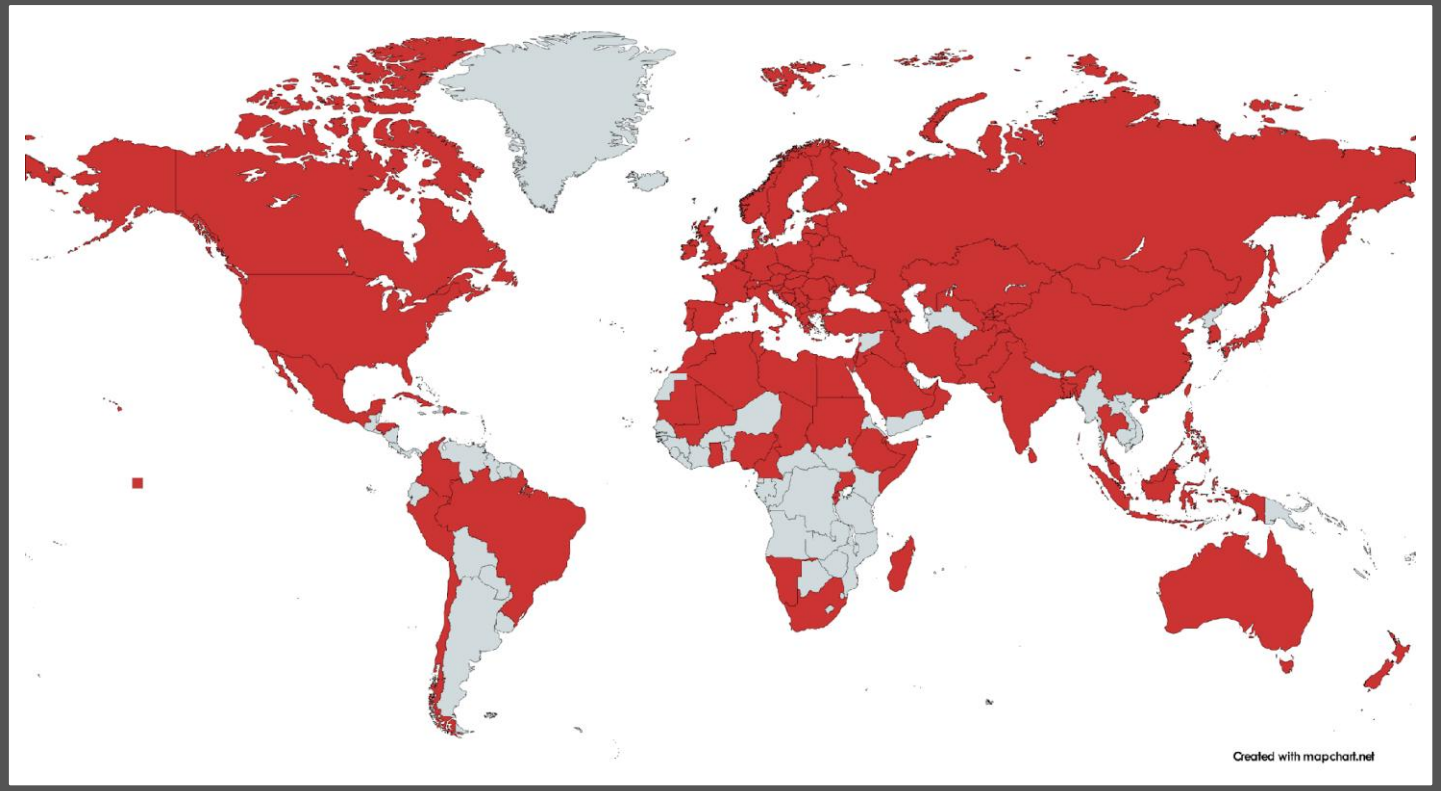


METU in World University Rankings





International Cooperation and Mobility



Examples from Our Global Partnership Network

107	*Germany*	14	*Kazakhstan*
58	*France*	10	*Canada*
45	*Italy*	10	*South Korea*
36	*Netherlands*	8	*U.K.*
35	*U.S.A.*	8	*Colombia*
29	*Spain*	4	*Ethiopia*
23	*China*	4	*Somalia*
20	*Azerbaijan*	4	*Australia*
19	*Japan*		

More than **800 Bilateral Cooperation Agreements** with different institutions worldwide
(Erasmus, Mevlana, Bilateral Cooperation Protocols)

Each year, we send approximately **550 students** and over **150 teaching/ administrative staff** abroad, while hosting around **250 incoming students** and **100 teaching/administrative staff** (an annual average of 1,000 participants in our mobility programs)

Research Potential: Currently Ongoing Projects

Top
3

YÜKSEKÖĞRETİM KURULU
COUNCIL OF HIGHER EDUCATION

Türkiye's research universities

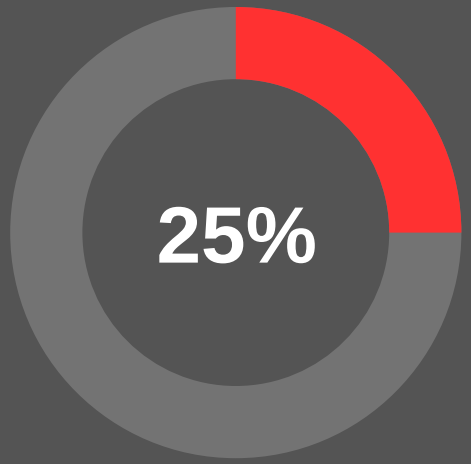
251
internal projects

180
TUBITAK projects



327
revolving fund projects

97
international cooperation projects



of the annual budget comes from competitive research funds

50+ million €

total project budget

erc

METU is the only public university in Türkiye with 6 European Research Council (ERC) projects.

METU & EU Projects at a glance

Horizon 2020

55	~18m €	6
projects	*budget for METU*	*coordinatorships*

Horizon Europe

63	~23m €	8
projects	*budget for METU*	*Consortium coordinatorships*

EU Projects

METU ranked 1st among public universities in Horizon Europe in terms of both the number of projects received and the total funding awarded.
https://ufukavrupa.org.tr/tr/en-basarili-turk-arastirma-kuruluslari

cost
EUROPEAN COOPERATION IN SCIENCE AND TECHNOLOGY

COST
1 COST Action
as the Main Proposer

METU is the only public university in Türkiye with 6 European Research Council (ERC) projects.

HR EXCELLENCE IN RESEARCH

approximately
2000
academic personnel

Interdisciplinary Research

RUZGEM
www.ruzgem.metu.edu.tr

Center for Wind Energy Research



ROMER
Center for Robotics and Artificial Intelligence

Center for Robotics and Artificial Intelligence



ivmer

Center for Space and Accelerator Technologies



31+

interdisciplinary research centers

DİŞLİ, GÜÇ AKTARMA SİSTEMLERİ VE TİTREŞİM UYGULAMA VE ARAŞTIRMA MERKEZİ
DİMER



Center for Gear, Power Transmission Systems and Vibration Research



Center for Climate Change and Sustainable Development

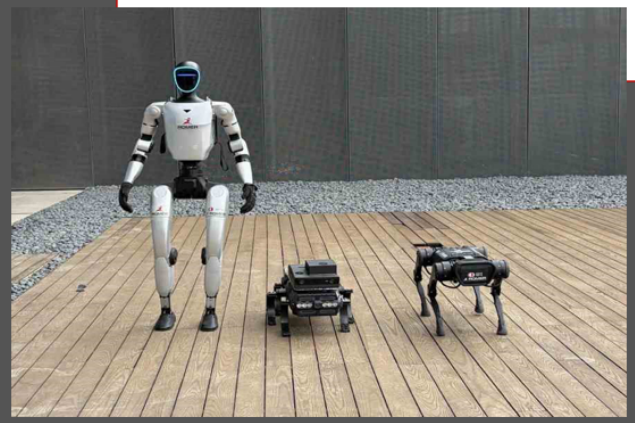
nöroM



Center of Excellence for Neuroscience and Neurotechnology

ROMER: Center for Robotics and AI

Legged Robots
Autonomous,
all-terrain platforms



Space Robotics
Lunar exploration hardware



63 Faculty
20 Departments
24 Research Areas

Artifical Intelligence
Cognitive systems enabling autonomy, sensing, and adaptive control

ASELSAN:
Advanced Legged Platforms)

Physical AI:
BEKO:
Future Home Robotics

Autonomous Systems
Self-driving and drone evaluation

Research



Laboratories

31

research centers

549

research and training laboratories

METU is the only public university in Türkiye with 6 European Research Council (ERC) projects.

METU ranked 1st in Horizon Europe with receiving the highest number of projects

erc European Research Council
Established by the European Commission

Library

1.000.000+
resources

1.427.580
electronic books

80.975
electronic journals

1.350
seating capacity of people



Library

METU-DTX: Digital Transformation & Innovation Centre

"Innovation Drives Transformation" A solution-oriented innovation center that provides resources to manufacturing companies in the automotive and machinery industries to increase their use of digital technology.

Innovation and Change Management Laboratory

Virtual and Augmented Reality Laboratory

METU · DTX
DIGITAL TRANSFORMATION & INNOVATION CENTRE

Artificial Intelligence and Big Data Analytics Laboratory

Smart-Flexible Production Systems Laboratory



12
researchers

230
SMEs reached

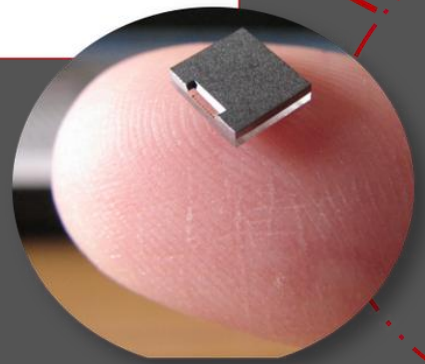
Advanced manufacturing solutions · digital transformation support · AI application development · big data analytics · VR/AR technology integration

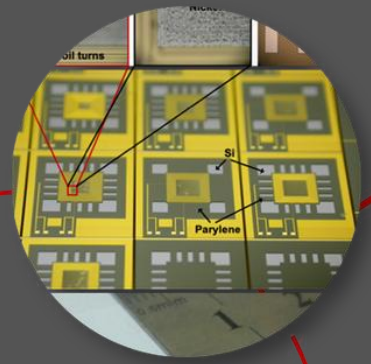
*Established under the METU-DIC project, funded by the European Union under the Competitive Sectors Programme · **dtx.metu.edu.tr***

MEMS: Center for Micro-Electro-Mechanical Systems

RF & Communication
High-frequency MEMS devices







~100 Staff
55 Researcher

Microfabrication
Cleanroom-based chip design & production

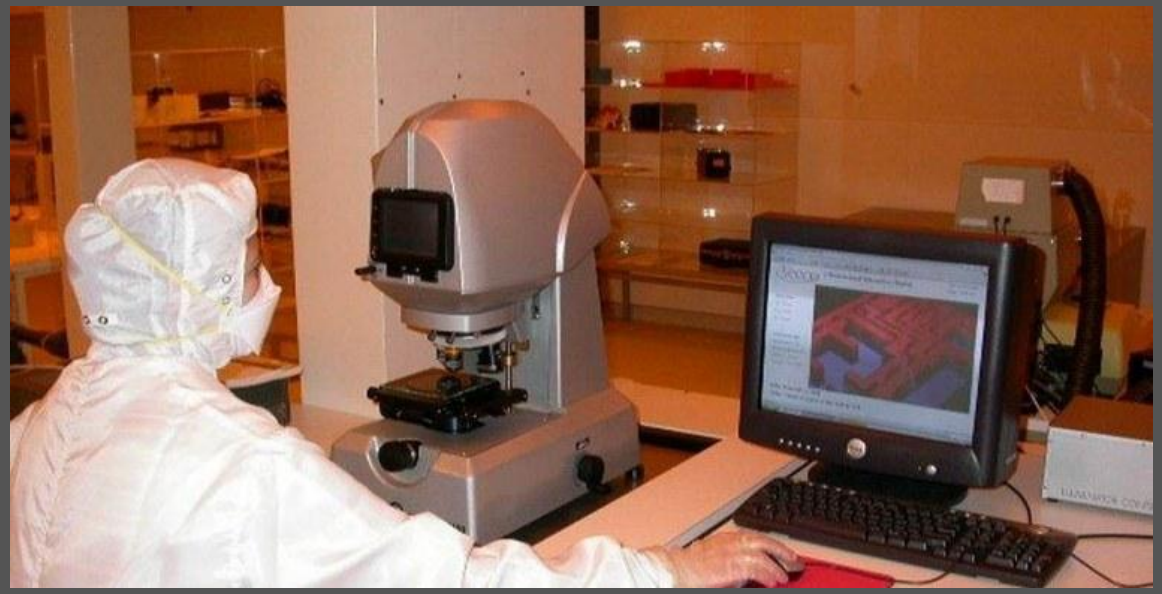


BioMEMS
Micro-scale systems for health & diagnostics

CleanRoom
1300 m² Cleanroom
Ultra-controlled environments for nano-scale production

Sensors
Imaging & inertial sensing technologies

National-Level Research Infrastructure





METU MEMS CENTER

Micro-Electro-Mechanical Systems (MEMS)

ODTÜ GÜNAM
CENTER FOR SOLAR ENERGY RESEARCH AND APPLICATIONS

The Center for Solar Energy Research and Applications

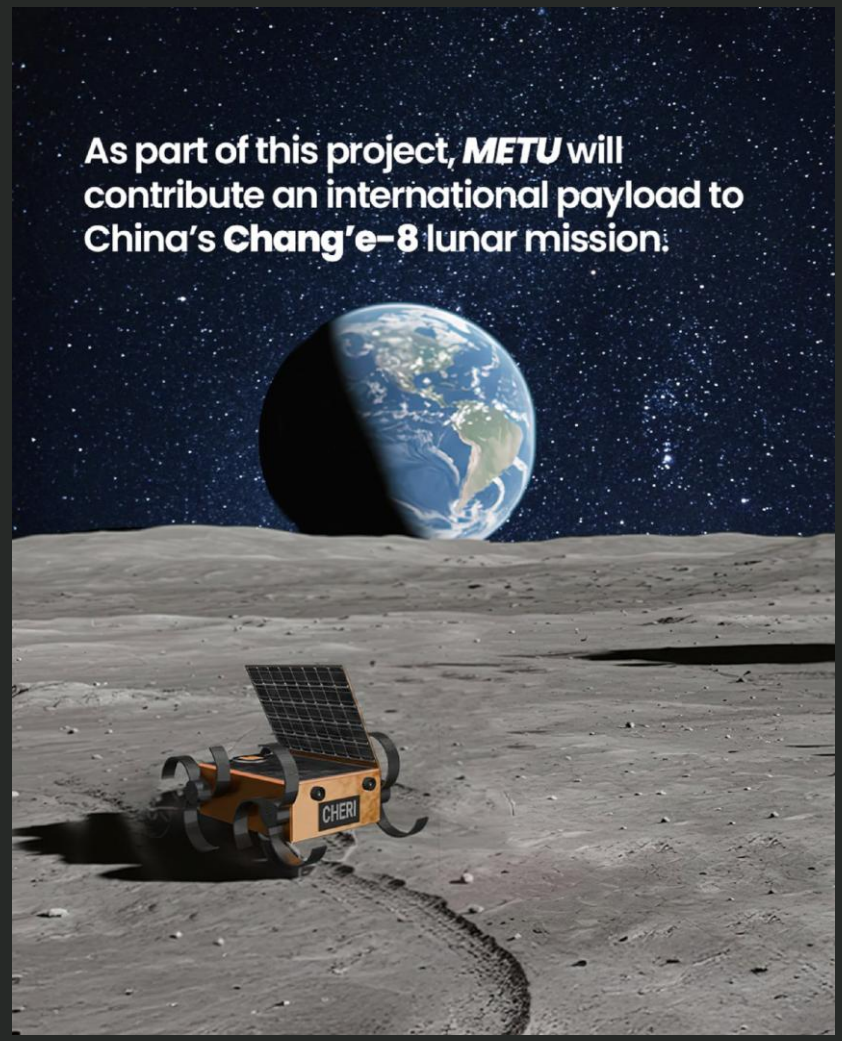
Research Potential: Currently Ongoing Projects

METU Moon Rover Project (CHERI Mission)

1. **Partnership Formation**
   Collaboration with Zhejiang University & STAR Vision established

2. **Mission Integration**
   Part of China's Chang'e-8 lunar program

3. **Target Deployment**
   Moon's South Pole mission in 2028



This groundbreaking project represents a joint effort between METU Aerospace Engineering and ROMER Faculty, demonstrating our excellence in robotics, systems integration, and remote sensing technologies.

The CHERI mission will deploy micro-rovers to explore the Moon's South Pole, marking a historic achievement in international space collaboration and Turkish aerospace capabilities.

Research Potential: Currently Ongoing Projects

DEEP TRACE PROJECT

Marine expeditions continue as part of the ERC-funded DeepTrace project, which explores extreme habitats in the seas of Türkiye and the world.

1. **Unveiling Earth's Hidden Metal Highways**
   DeepTrace investigates how life-supporting metals move and react across deep-sea interfaces
2. **Nanoparticles as Cosmic Clues**
   Turns metal nanoparticles into tracers of life's chemistry — a new window into life detection beyond Earth
3. **From Black Sea to Ocean Worlds:**
   Connects Earth's deep-sea ecosystems with the icy oceans of distant moons to explore habitability



Research Potential: Currently Ongoing Projects

GO SPACE PROJECT

GO Space, funded by ERC, stands as a pioneer goal-oriented communication systems for space networks, collaborating with experts to refine proposed communication strategies and address challenges in space communication.





1 **Smarter Space Communication**

GO SPACE builds next-generation communication systems to keep spacecraft and satellites connected

2 **Goal-Based Data Flow**

Sends data with purpose — prioritizing only what's needed for each task to ensure reliable and efficient communication in space

3 **From Earth to Deep Space**

Creates smart, energy-saving networks for future space and 6G systems





ODTÜ·TEKNOKENT

The first and most successful Technopark in Türkiye

Ranked first for seven times (2011 – 2024) by the Ministry of Industry and Technology

400+ technology companies, with over 70% founded within ODTÜ TEKNOKENT

170,000 m² (1.829.865 ft²) of total indoor space across 3 campuses

13,000+ research personnel

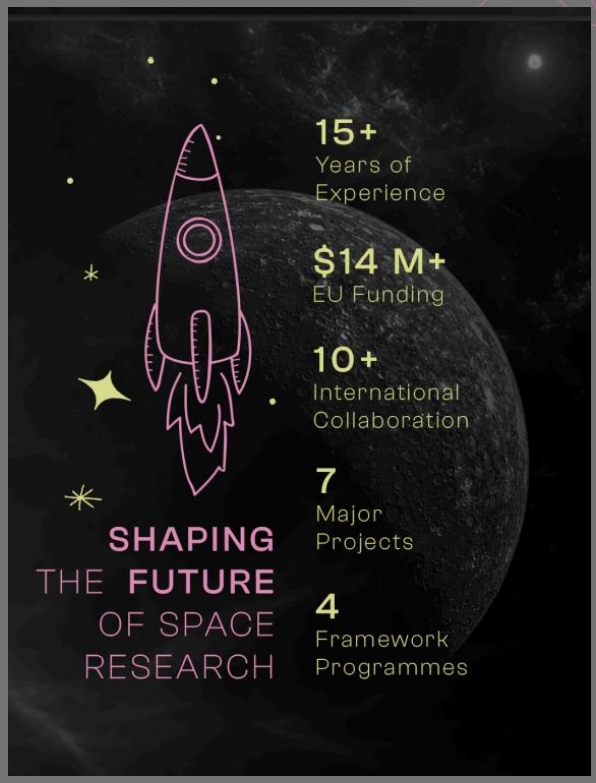
USD 1 Billion in annual technology exports as of 2025

METU SPACE Space Technopark

METU has launched METUSPACE, its Space Technopark, a hub for advanced space systems and next-generation technologies.








Together we can
change the world.
ORTA DOĞU TEKNİK ÜNİVERSİTESİ
MIDDLE EAST TECHNICAL UNIVERSITY