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WORKSHOP NAME: Digital and Smart Health

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CENTER FOR
TARGETED
THERAPY
TECHNOLOGIES

REPUBLIC OF TÜRKİYE
MINISTRY OF INDUSTRY
AND TECHNOLOGY

#NATIONAL
TECHNOLOGY
INITIATIVE

COMPETITIVE
SECTORS
PROGRAMME

TÜBİTAK

Description of the Organisation

CENTER FOR TARGETED THERAPY TECHNOLOGIES

Boğaziçi CT3 (*Center for Targeted Therapy Technologies of Boğaziçi University*) is a prominent research center within Boğaziçi University (Istanbul, Türkiye), focusing on innovative and high-impact research in life sciences and technologies.

The center leverages Boğaziçi University's strengths in natural and applied sciences to drive technological advancements, not only in the rapidly advancing fields of medical biotechnology, but also within a novel set of "smart" *in vivo* biomedical devices.

It fosters active collaborations between academia, industry, and healthcare sector with its recently updated sharp focus on targeted therapy technologies.

Your Teams' Expertise

- Biomedical Eng.
- Science and Health Systems
- Health Technology Assessment
- AI, ML, Forecasting, Optimization, Advanced Analytics, and Software Tools
- Storage Area Network (SAN), Server Architecture
- Entrepreneurship
- DevOps Engineer
- Web Developer
- Communication and Networking Expert

Boğaziçi University (BU)
Deep-tech Center

Istanbul Health Industry
Cluster (ISEK)

BULifeci

Innoway R&D Kft.

Radius Tech

Eczacıbaşı Holding

Bilişim Vadisi

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Your Research Fields

Healthy Living and Aging
Technologies

Healthcare IT Systems

Telemedicine Platforms

Health Information Exchange
(HIE) Platforms

AI and Big Data in Healthcare

IoT in Healthcare

AI-driven Diagnostic Tools

Virtual Reality (VR) for
Rehabilitation

Your On-going Projects

Generative-AI based Agents to Revolutionize Medical Diagnosis and Treatment of Cancer
HORIZON-EIC-2025-PATHFINDERCHALLENGES-01-02

End user-driven application of Generative Artificial Intelligence models in healthcare
(GenAI4EU)
HORIZON-HLTH-2025-01-CARE-01

Leveraging multimodal data to advance Generative Artificial Intelligence applicability in
biomedical research (GenAI4EU)
HORIZON-HLTH-2025-01-TOOL-03

Consortium – required partners

No	Expertise	Type	Country	Role in the project
01	AI-driven Diagnostic Tools		EU	Partner
02	AI based Agents		EU	Partner
03	Software Tools		EU	Partner

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PRESENTER CONTACT

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COUNTRY: Türkiye