Dimitrios Evangelakos

Ph.D. Candidate

Mechanical Engineer, M.Eng.

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Biography

Dimitrios Evangelakos is a Ph.D. Candidate and Mechanical Engineer at the School of Chemical Engineering, National Technical University of Athens (NTUA). His doctoral research focuses on the development of an implantable, smart microcatheter system for adaptive, local drug delivery to glioblastoma tumors.

He holds an Integrated Master of Engineering (M.Eng.) from the School of Mechanical Engineering at NTUA (2020–2026)

Regarding working experience, he worked as a Project Manager & CAD Designer at Get 3D in Athens, for approximately one and a half years, gaining hands-on experience and knowledge of 3D printers.

Education	Position	Expertise	Focus
M.Eng. NTUA	Ph.D. Candidate	Additive manufacturing Biomedical SLA	Cancer treatment Glioblastoma

Research Interests

Biomedical Micro Electromechanical Systems (BioMEMS), Additive Manufacturing, Biocompatible VAT Photopolymerization, Convention-Enhanced Delivery Systems (CED), Glioblastoma Treatment, Cancer Fight

Current Projects

iBrain Tree

Development of an implantable, smart microcatheter system for adaptive, local drug delivery to brain tumors

Skills

3D Printer Operation & Maintenance, Manufacturing Processes, Mechanical Systems

Software: SolidWorks, Autodesk Netfabb, Python, C, G-code