

General Workshop Information

Workshop Title: 3D Bioprinters: Exploring the Future of Medical Technology

Workshop Type: Specialized Workshop of ICBME 2026

Organizer: The 33rd National Conference and the 11th International Conference on Biomedical Engineering

Instructor: Dr. Majid Hajihosseini Ali, Iran Research Organization for Science and Technology (IROST)

Date: November 19, 2026

Duration: 2 hours

Format: In-person

Venue: Isfahan University of Technology

Workshop Overview

This workshop introduces three-dimensional bioprinting and explores its emerging role in the future of medical technology. Participants will become familiar with the basic concepts, technologies, and potential applications of 3D bioprinting in biomedical fields.

Topics and Course Outline

- ✓ Introduction to the fundamentals of 3D bioprinting
- ✓ Overview of 3D bioprinting technologies and approaches
- ✓ Introduction to bioinks and biomaterials used in bioprinting
- ✓ Applications of 3D bioprinting in medicine and biomedical engineering
- ✓ Role of bioprinting in tissue engineering and regenerative medicine
- ✓ Emerging applications and future perspectives of 3D bioprinting
- ✓ Current challenges and limitations of bioprinting technologies

Registration Fee

General: 6,000,000 R

Conference Participant: 4,000,000 R