

Tissue Engineering

A practical online-seminar on 3D cell culture

16. – 18. October 2023

Content

- Basic principles of Tissue Engineering and their cell source
- Human induced pluripotent stem cells – Overview and application
- Scaffolds in Tissue Engineering
- Bioreactor technologies and automation
- Organoids and 3D tissue models
- *Ex vivo* and *in vitro* test systems

Target groups

The seminar addresses qualified scientists, technical staff and managers from industry, research institutions, and academia

- Manufacturers of chemical/pharmaceutical products
- Cosmetics industry
- Manufacturers of medicinal products
- Health care (e.g. medical centers and hospitals)
- Manufacturing industry (e.g. food processing)

Benefits

- **Broad overview**
A compact review of the basics of tissue engineering – in terms of both the biology and materials are taught by qualified professionals
- **Practical orientation**
Insights into current industry-related development projects in the field of regenerative medicine.
- **From science for science**
Scientifically based knowledge will be passed on to you, to people who are active in the scientific community.
- **Community building**
Meet peers and scientists, expand your network within academia and industry.
- **Live presentations**
Multi-Camera system for live transmissions from the laboratory vividly visualizes practical activities.

Participation fee

Early Bird

(Deadline: 31.08.2023)

- 640 € (Students)
- 690 €

Regular

(From 01.09.2023)

- 740 € (Students)
- 790 €

Place

- Virtual / Online

Date

- 16. – 18.10.2023

More Information



Scan the QR code with your phone to visit our website and learn more about our Tissue Engineering seminar

Registration

www.academy.fraunhofer.de

Contact

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