

Nonlinear Life

Summer School

26-29 July 2021

4th edition

Online edition

“Advances in materials for medicine”

Nonlinear Life is the summer school with a converging sciences approach on engineering themes related to human health, launched in 2017 by the Riga Technical University (Latvia). This year the summer school reaches its 4th edition, focusing on new developments and properties (physical, microstructural, chemical, functional, mechanical, biocompatibility, resistance to degradation) of metallic, polymeric, ceramic, composite and nanostructured biomaterials.

Course leaders

University of Bergamo (Italy) and Riga Technical University (Latvia).

Target students

The summer school is open to Bachelor, Master and PhD students enrolled in programs related to health (Medicine, Biotechnology, Veterinary), engineering, chemistry, biology, physics. A good command of the English language is essential.

Course aim

The summer school is designed to help students deepen their knowledge on the properties and peculiarities of the materials of biomedical devices. Students will gain essential technical skills as well as acquire the most recent developments and future prospects in the field with a multidisciplinary approach from engineers, materials scientists and practitioners from the biomedical sector (firms, laboratories, rehabilitation facilities).

ECTS credits

A certificate of attendance and 3 ECTS (European Credit Transfer System) credits will be awarded upon completion of the program.

Fee and deadline for application

EUR 100: The deadline for the application is **10 July 2021**.

Applicants will be notified on the acceptance to the summer school within a week of the day of the application and shall proceed with the payment of the participation fee by 20 July 2021. No payment is required at the time of application.

Contacts

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Scientific and Organizing Committees

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