

Digital Life Norway Research School: Spring courses

[Online workshop - Introduction to regulatory requirements and quality standards for life science](#)

When/Where: 6,7,9 February 09:00 - 12:00, Online

Registration deadline: 29 January 2023

This course is a general introduction to the regulatory environment students will meet in various types of jobs, both in industry and in public institutions in the life science area. For students applying for such jobs, it is crucial to understand the terminology and be familiar with terms and standards in order to appear relevant.

DLN Research School members only.

[Read more & register...](#)

[Simula Summer School in Computational Physiology](#)

When/Where: 19-30 June, Oslo & 7-15 August in San Diego, California

Application deadline: 14 February 2023

The University of California, San Diego, the University of Oslo, and Simula Research Laboratory host the 9th annual Joint Summer School in Computational Physiology 2022. The material covered by this summer school will focus on fundamental principles of mathematical modeling in electrophysiology and biomechanics. Specifically, the lectures will address cellular and subcellular biophysical processes responsible for electrical activation in cardiac muscle cells and neurons, frameworks for tissue-scale electrical signal propagation, and cellular- and tissue-level contractile mechanics in the heart.

The course is supported by the [Digital Life Norway Research School](#) and there are a limited number of travel grants available for our members.

[Read more & register...](#)

[BT8120 - PhD course in Prokaryote and synthetic biology](#)

When/Where: 30 January - 1 February & 27 February - 1 March, NTNU Trondheim

Registration deadline: 27 January 2023

This course will provide you with an understanding of the physiology of the microbial cell and how it can be manipulated. In the first part, the focus will be on molecular biology and physiology, emphasizing topics that are important for synthetic biology. The second part focuses on the approaches and tools directly utilized in synthetic biology and are organized in the order of a typical workflow of a strain design project (Design, Build, Test, Learn).

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[Read more & register...](#)

Check out our website for more [upcoming events](#)!