



**Boosting the role of HEIs in the industrial transformation towards the Industry 4.0 paradigm
in Georgia and Ukraine
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Event:	Webinar
Topic:	Bionic Thinking - agile development inspired by nature
Organizer:	Festo Ukraine
Lecturer:	Dr. Ievgen Ryzhenko
Date and time:	04/03/2021 from <u>10:00</u> to <u>11:30</u> CET
Connection:	Zoom link Conference ID: 929 7352 6902 Access code: 365747
Moderator:	Dr. Ievgen Ryzhenko

Abstract of the webinar

Nature is versatile, creative and efficient. This is why Festo has established the Bionic Learning Network so that we can learn from nature and gain new impulses for industry. Attendees will benefit from the rich know-how of the Bionic Learning Network and experience how bionic approaches can lead to technological innovation. The participants of the webinar become familiar with bionics as an interdisciplinary science. They will learn creativity techniques and apply them in practical exercises. This webinar particularly addresses product and project managers, developers and innovation managers from industry as well as teachers, researchers and academical staff from HEIs.

Having completed this webinar, the participants know the basics and success factors of bionics as an interdisciplinary science in the industrial context. They become familiar with selected methods, which make bionic approaches applicable for product design.

Participants become open to new ideas and unconventional ways of development. Using different ways of thinking than before, they acquire new perspectives for their tasks and increase their innovative proficiency.