

INNOVATION

From the lab to your life

CONFERENCE WITH

Prof. Oded Shoseyov

*Protein Engineering
and Nano-Biotechnology
Hebrew University of Jerusalem*

Dr Grégoire Ribordy

CEO of ID Quantique

Prof. Éric Allémann

*President of ISPSO,
University of Geneva*

Prof. Jean-Pierre Wolf

Physics, University of Geneva

The entrance is free but registration is necessary:

unige.ch/-/hub

11 NOVEMBER 2019 | 6:00 PM

Sciences II | Main Auditorium

Quai Ernest-Ansermet 30, 1205 Genève



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The University of Geneva strongly encourages and supports researchers to consider entrepreneurship and innovation - the process of creating a value from an idea -, and this together with UNITEC, the Technology Transfer Office. Recently, the Faculty of science of UNIGE launched the Science Innovation Hub, a pre-incubator whose aim is to provide a collaborative and supportive (net)working space for innovative deep tech projects, with the Geneva ecosystem of innovation.

As part of the Science Innovation Hub's inauguration, [Prof. Oded Shoseyov](#), from Hebrew University of Jerusalem, will talk about Nature's Gift; Materials for the future. He will present how to create high-impact and high-performance materials by simply observing Nature. He was inspired by the remarkable elastic property of resilin and the strength of nano-crystalline cellulose and by combining both, he developed a novel composite material. Another example is collagen, which is intimately involved in tissue development, but the source is a problem. By cloning human genes into tobacco plants, today in greenhouses all over Israel farmers grow transgenic tobacco plants producing human recombinant collagen used for the production of medical implant. Last but not least, he observed that combining collagen at the nano-scale with resilin to produce fibers results in super-performing fibers with mechanical properties which exceed that of natural fibers.

The conference will continue with a talk by [Dr Grégoire Ribordy](#), CEO of ID Quantique, [Prof. Éric Allémann](#), President of ISPSO (UNIGE), and [Prof. Jean-Pierre Wolf](#), physicist (UNIGE), followed by a panel discussion moderated by [Dr Laurent Miéville](#), Director of Unitec.

A networking aperitif and visits of the Science Innovation Hub will follow the public lecture.