



## **BME COVID-19 SEMINAR SERIES**

Stanisa Raspopovic, PhD  
Professor  
ETH Zurich  
Department of Health Sciences and Technology



**Date:** Monday, October 12th, 2020

**Time:** 1:30 p.m.

**Location:** Virtual – Zoom

**Faculty Host:** Nitish Thakor, PhD

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**Bio:** The Neuroengineering lab, led by Prof. Dr. Stanisa Raspopovic, has an extensive expertise in the field of neural prostheses, working particularly on the sensory-feedback restoration through electrical stimulation of nerves for both upper-limb and lower-limb amputees. Together with the clinical applications, we work on deep understanding of interaction between neural electrodes and nerves fibers through the computational modeling. The team comprises highly specialized interdisciplinary researchers, associates and assistants, where the priority is given to the quality and not quantity. The team members are specialized mainly in Bioelectronics, Neuroengineering and Robotics. They studied in some of the most exceptional schools worldwide, and constitute the real laboratory value. Due to the highly translational topics treated, extensive clinical collaborations are essential and the team collaborates with several hospitals around Europe.