



SAMCE 2021 | Fall Series

Robots, Automation and Learning Systems

November 11 | 15:00 – 16:15

Program Online Event

15.00 UNITE



Welcome & Introduction

15.05 INSPIRE



A visionary keynote to present the bigger picture and ask: what if?!

Robotics, an opportunity for medical rehabilitation

[Mohamed Bouri](#) | EPFL

15.20 CONNECT



Connect with scientists to collaborate and solve challenges they are facing.

Physical Human-Robot Contact Detection

[Maryam Rezayati](#) | ZHAW

Learning to Control: The challenge of rewarding good behaviors

[Giulio Masinelli](#) | Empa

Collaborative Robotics, digital skills and re-humanization of the workspace

[Charly Blanc](#) | BFH

15.35 DISCUSS



Small group discussions about key success factors of technological breakthroughs led by moderators:

[Alisa Rupenyan](#) | ETH Zurich

[Nabil Ouerhani](#) | HE-Arc

[Stefano Baraldo](#) | SUPSI

[Björn Jensen](#) | HSLU

[Philipp Schmid](#) | CSEM

[Stephan Fox](#) | ETH Zurich

15.55 IGNITE



Young investigators show how they cross borders & enter new territory.

Efficient and reliable learning control for soft robots

[Minghao Han](#) | ETH Zurich

AUTONOMYO, home rehabilitation with an exoskeleton

[Amalric Ortlieb](#) | EPFL

Plasma Spray Process Parameters Configuration using Sample-efficient Batch

Bayesian Optimization

[Xavier Guidetti](#) | Inspire

16.10 CONCLUDE



Closing & Reserve

16.15 End