



Swiss
Advanced Manufacturing
Community Events









SAMCE 2023

September 21, MICROCITY, Neuchâtel

The Swiss Advanced Manufacturing Community Events ([SAMCE](#)) provide a platform to unite and to connect scientists with sparking ideas. Together we want to build a strong scientific advanced manufacturing community in Switzerland. SAMCE 2023 will be our second in-person event. We have a dense and diversified program – see below - with different modules described in more detail on our [website](#).

We invite active participants who strive for scientific exchange and who are prepared to share and discuss ideas, to collaborate with colleagues across disciplines and institutions. We are looking for contributions for the following 12 topics:

Production Technologies

-  Additive Manufacturing / 3D Printing
-  Coating and Printing
-  Light-induced and Laser Processing
-  High Precision Machining and Forming
-  Nano-Fabrication
-  Joining

Cross-Technology Topics
















-  Sustainable Manufacturing Technologies
-  Product Development and Design
-  Process and Quality Monitoring and Control
-  Robots, Automation, and Learning Systems
-  Modelling and Simulation
-  Functionality Integration

Registration

The participation in [SAMCE 2023](#) is **free of charge**, but the number of participants is limited. Registrations with proposals for a contribution are prioritized. Please [register online](#) and submit your short abstract by **16 august 2023**.

A joint initiative of SATW, ETH Zürich, EPFL, Empa and the Strategic Focus Area Advanced Manufacturing

Preliminary Program

09:00		Registration and Welcome Coffee
10:00		UNITE Welcome and introduction
10:10		INSPIRE A visionary keynote to present the bigger picture
PRODUCTION TECHNOLOGIES (parallel sessions)		
10:45		ENTER Introduction to session topics
10:55		IGNITE Investigators show how they cross borders & enter new territory
11:20		CONNECT Scientists present you a challenge they are currently facing in their research
11:45		EXCHANGE Discussions with session speakers
12:15		Lunch Break
13:15		INSPIRE A visionary keynote to present the bigger picture
13:45		DISCUSS Small group discussions about key challenges and technological breakthroughs
CROSS-TECHNOLOGY TOPICS (parallel sessions)		
14:45		ENTER Introduction to session topics
14:55		IGNITE Investigators show how they cross borders & enter new territory
15:20		CONNECT Scientists present you a challenge they are currently facing in their research
15:45		EXCHANGE Discussions with session speakers
16:15		CHALLENGE Swiss companies present a technical challenge (teaser for the SAMCE industry workshop on 26 October)
16:30		CONCLUDE What have we learned and what next? - Award ceremony
17:00		End of conference
18:00		ENJOY Enjoy our community with drinks, food and an evening activity