



SAMCE 2021 | Fall Series

Coating and Printing

November 4 | 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?!

Magic box "coating and printing" - What if you could enchant any product with the features you want?

[Lars Sommerhäuser](#) | Empa

15.20 CONNECT



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

Advective processing: towards additive manufacturing with structured filaments

[Tazio Pleij](#) | ETH Zurich

In Situ Characterization of Thermally Sprayed Coatings

[Uroš Hudomalj](#) | Inspire

Low Temperature Deposition of Functional Coatings: Advantages and Challenges of Ionized PVD

[Jyotish Patidar](#) | Empa

15.35 DISCUSS



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

[Jakob Heier](#) | Empa

[Mathieu Soutrenon](#) | HES-SO

[Sebastian Siol](#) | Empa

[Tobias Lamprecht](#) | OST

[Vivek Subramanian](#) | EPFL

15.55 IGNITE



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

Low Temperature Ion Beam Sputter Coatings

[Thomas Gischkat](#) | Rhysearch

Investigation of ink-jet printed lacquer systems for coating applications

[Ioana Preda](#) | HES-SO/HEIA-FR

Invisible Printed Sensors Based on ITO Nanoparticle Ink for Security Applications

[Evgeniia Gilshtein](#) | Empa

16.10 CONCLUDE



Closing & Reserve

16.15 End