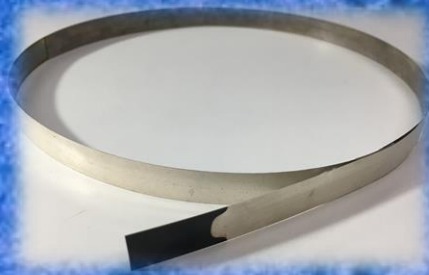


# 2021 Virtual Coated Conductors for Applications (Virtual CCA 2021)

October 11-15, 2021, **ONLINE**

## "Virtual CCA 2021"

### "20th anniversary"



**CALL FOR PAPERS**

**CCA2021 homepage will appear after April**

### Organizers

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### Scope

CCA (coated conductors for applications) focuses on the development and application of coated conductors and was held as the first topical workshop in Gottingen, Germany in May 2000. Since then, CCA has been held every one to two years and will reach its 20th anniversary in 2021. Most recently, it took place in Aspen in 2016 and Vienna in 2018. The range of applications for coated conductors extends from particle physics, medicine, and various power applications to nuclear fusion and superconducting aircraft. At CCA, the basics involved in the production of coated conductors and the details of the various applications are discussed in depth. We look forward to the participation of many people interested in this field.

### Topics

- processing and characterization of coated conductors
- coated conductor applications, magnet, cable, motor, FCL, etc.
- flux pinning, critical current, high current capacity
- ac loss, stabilization, quench protection
- superconductor joints, stacking, multi-filamentation
- non-cuprate coated conductors

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