

**“Mini-CAS” course on:
Mechanical and Materials
Engineering for Accelerators
entirely based on video
presentations on consecutive
Friday afternoons. 6
November 2020 - 9 April 2021**

Report of Contributions

Contribution ID: 1

Type: **not specified**

Opening “miniCAS”

Friday 6 November 2020 16:00 (5 minutes)

Presenter: SCHMICKLER, Hermann (CERN)

Contribution ID: 2

Type: **not specified**

Computing Tools I (design)

Friday 6 November 2020 16:05 (55 minutes)

Presenter: CARRA, Federico (CERN)

Contribution ID: 3

Type: **not specified**

Forming

Friday 13 November 2020 16:00 (1 hour)

Presenter: ASTARITA, Antonello (University of Naples "Federico II")

Contribution ID: 4

Type: **not specified**

Steels & Stainless Steels

Friday 20 November 2020 16:00 (1 hour)

Presenter: SGOBBA, Stefano (CERN)

Contribution ID: 5

Type: **not specified**

Metrology I

Friday 27 November 2020 16:00 (1 hour)

Presenter: CHERIF, Ahmed (CERN)

Contribution ID: 6

Type: **not specified**

Vacuum Brazing

Friday 4 December 2020 16:00 (1 hour)

Presenter: MOTSCHMANN, Fritz (CERN)

Contribution ID: 7

Type: **not specified**

RFQs

Friday 8 January 2021 16:00 (1 hour)

Presenter: MATHOT, Serge (CERN)

Contribution ID: **8**

Type: **not specified**

Non-Ferrous Materials

Friday 15 January 2021 16:00 (1 hour)

Presenter: AVILES SANTILLANA, Ignacio (CERN)

Contribution ID: 9

Type: **not specified**

Large Structures

Friday 22 January 2021 16:00 (1 hour)

Presenter: PERINI, Diego (CERN)

Contribution ID: **10**

Type: **not specified**

Closing “miniCAS”

Friday 22 January 2021 17:00 (10 minutes)

Presenter: SCHMICKLER, Hermann (CERN)

Contribution ID: **11**

Type: **not specified**

Plastic and radiation damage

Friday 26 March 2021 15:00 (1 hour)

Presenter: EVANS, Dave (ITER)

Contribution ID: 12

Type: **not specified**

Additive manufacturing

Friday 5 March 2021 15:00 (1 hour)

Presenter: ASTARITA, Antonello (University of Naples “Federico II”)

Contribution ID: 13

Type: **not specified**

Power beam welding: laser and electron beam

Friday 12 March 2021 15:00 (1 hour)

Presenter: REDONDAS MONTESERIN, Manuel (CERN)

Contribution ID: **14**

Type: **not specified**

Ondulators

Friday 19 March 2021 15:00 (1 hour)

Presenter: JOEHRI, Haimo (PSI)

Contribution ID: **15**

Type: **not specified**

RF

Friday 9 April 2021 15:00 (1 hour)

Presenter: PEDROZZI, Marco (Paul Scherrer Institut)