

ICFA mini-WORKSHOP ON IMPEDANCES AND BEAM INSTABILITIES IN PARTICLE ACCELERATORS



Monday, 18 September 2017 - Friday, 22 September 2017

Benevento

Scientific Programme

The workshop will take place from 19 to 22 September 2017.

Participants are expected to arrive in Benevento by the evening of Monday 18 September. The working sessions will develop from Tuesday to Friday, starting at 09:00 and ending at 18:00 each day, with the exception of Wednesday, 20 September, and Friday, 22 September when the sessions will finish at around 13:00.

On Thursday, 21 September, a poster session will take place from 18:00 up to the Piano Concert time.

The scientific programme will be composed of five sessions, each including two 30-minutes invited oral presentations and 20 minutes contributed oral presentations (chosen by the organization Committee on the basis of submitted abstracts).

Topics

Beam coupling impedance/wake calculation
Beam coupling impedance measurements
Beam energy loss and RF heating
Modeling of beam instabilities (analytical and numerical)
Observations and mitigation of beam instabilities

CONTRIBUTIONS

The program will consist of both invited and contributed talks.

Invited speakers as well as participants wishing to contribute to the workshop are requested to electronically submit a one-page abstract no later than April 30, 2017. Depending on the number of submitted abstracts, a poster session will be also organized.

The Workshop Proceedings will be published.