

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

September 19-22 2017, Benevento (Italy)

<http://prewww.unisannio.it/workshopwakefields2017>



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**Deadline for abstracts:  
April 30 2017**

## Local Organizing Committee

Stefania Petracca (University of Sannio)  
Maria Rosaria Masullo (INFN Naples)

## Topics

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