

Contribution to WP9: RF, Magnets & Beamline Components

DIPARTIMENTO DI SCIENZE DI BASE
E APPLICATE PER L'INGEGNERIA

E. Chiadroni, A. Mostacci (Sapienza University of Rome)



- **Interests**

- Beam dynamics, RF design, virtual diagnostics

- **Resources**

- Simulation tools

- **Potential contributions**

- Study of Wakefields in linac

- **Expectations from WP9**

- First we need to identify possible, well defined, tasks fitting our interest and expertise
- Contribution to **WP6 (Extension Strategy, Cross and Mostacci)** and **WP11 (Applications, Sarri and Chiadroni)**
- Publications