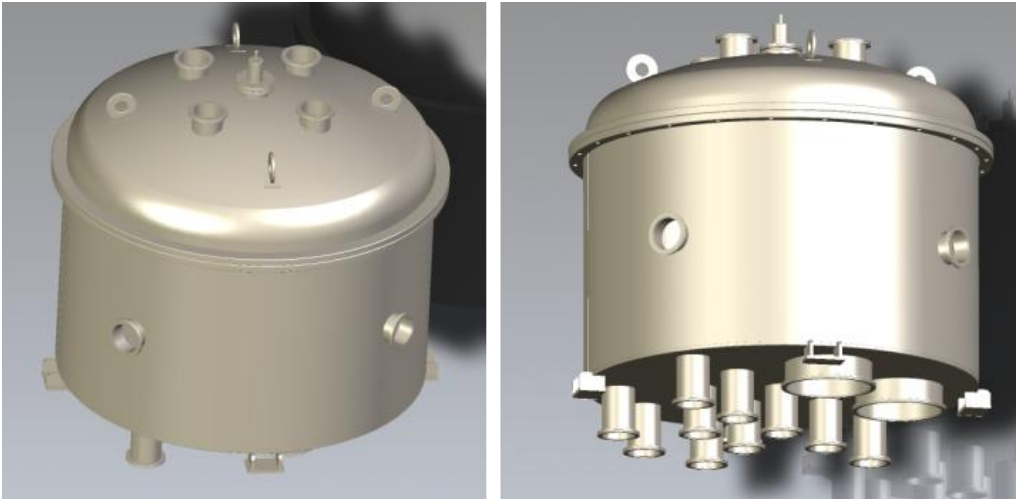


Status and plans of the Pavia pTP coating facility

Gian Luca Raselli on behalf of Pavia Group

pTP coating Facility

- In recent weeks, the Pavia Group has taken into consideration the possibility to implement a second pTP coating facility in Pavia.
- It consists of a new pTP evaporator, the costs of which will be covered by Czech Republic, i.e. FZU - Institute of Physics of the Czech Academy of Sciences.
- We have evaluated different configurations (#6) of the evaporation chamber, and at the end we have opted for an implementation as similar as possible to the Naples Facility.



PIETROPAOLI MARCO Company

Diameter = 1200 mm

Height = 700 mm

CF flanged

Number of crucibles = 2

- The purchase order by FZU is being defined.
- We have identified a laboratory in the main INFN department where to install the facility.
- The support system, the pumping system with related valves will be the Pavia responsibility and are under evaluation.
- Some pTP compound is being purchased for preliminary tests.