



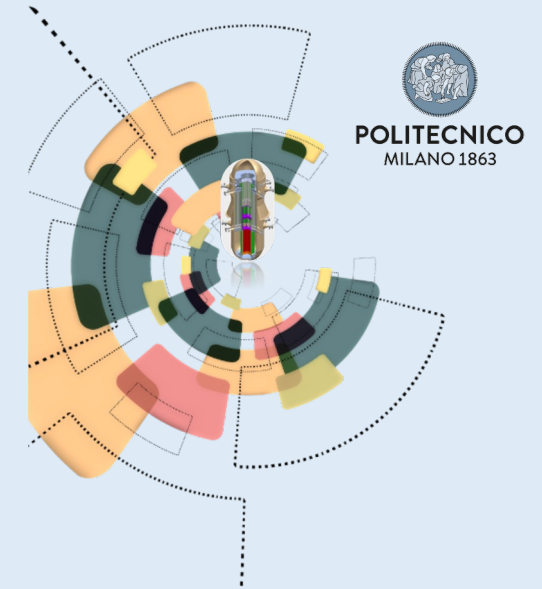
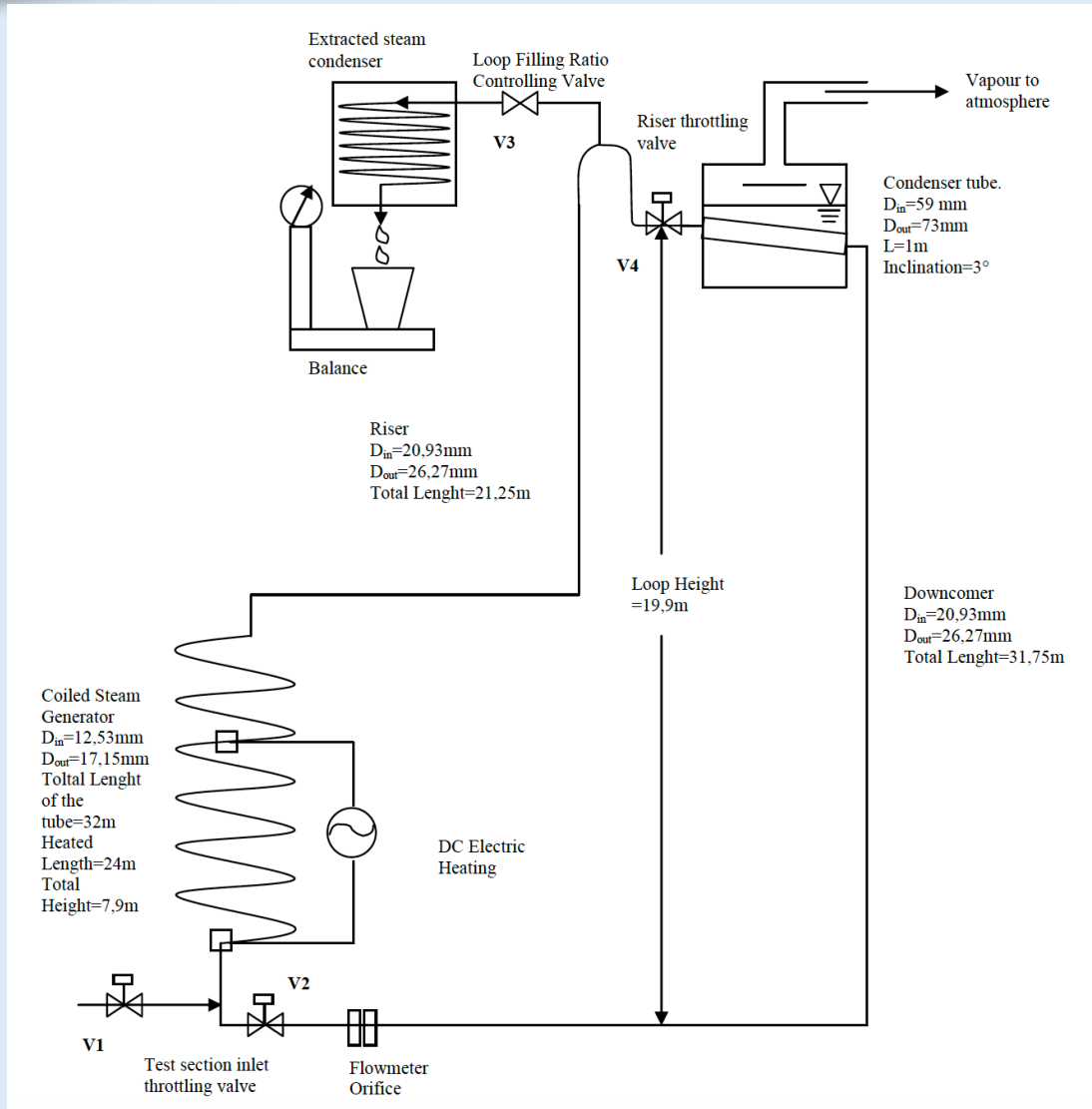
Towards European Licensing of
Small Modular Reactors

International Summer School on **Early-deployable Small Modular Reactors**

2022

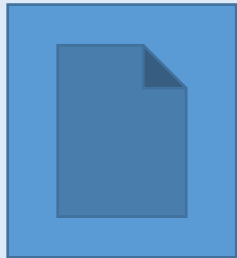
July, Tue **5** - Fri **8**

**Working Groups – SMR exercise 3: passive safety system,
solving procedure**

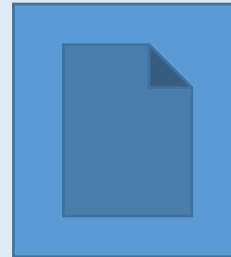


SMR: Passive safety system – identify a suitable solving procedure

Passive Safety System:
Experimental facility description



DATABASE experimental data:
example



1. System Pressure
2. Electric Power to the SG
3. Inlet Temperature to SG
4. Mass Flowrate to the Pool
(pool water level control)
5. Initial Water Mass loaded
into the Passive Safety
System

