

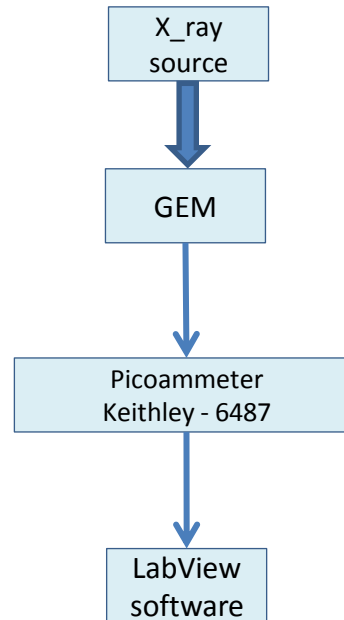
Work progress at Bari site

- First test with GEM_IV will start 15'th of September
- Finalized to check hardware and software necessary for QC of the future production
- ...and finalized for the irradiation measurements foreseen in November at Louvain

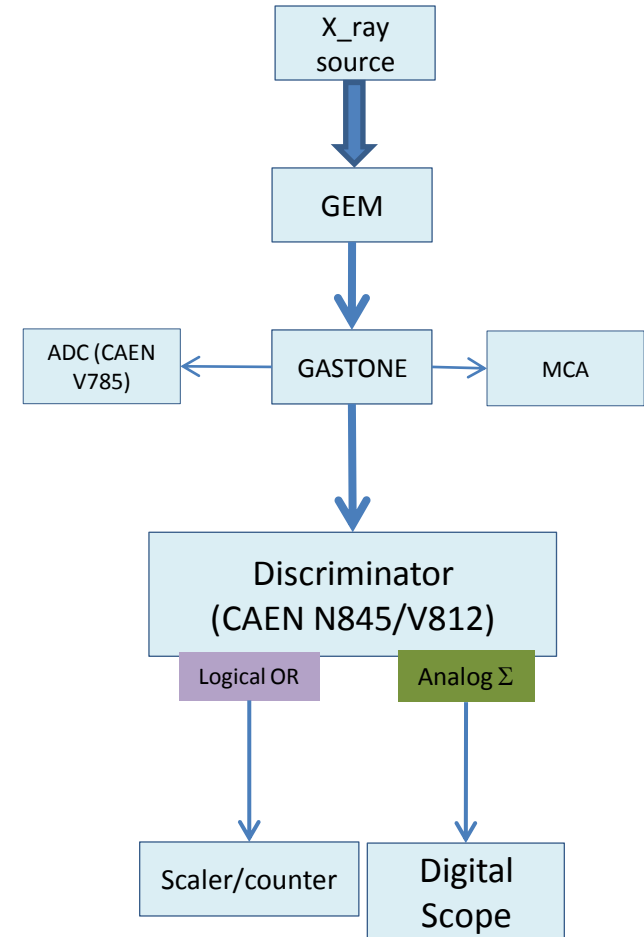
Setting up



Gain measurements



Rate plateau & charge measurements



For gain measurements two methods:

1. current measurements
$$G = \frac{I_{signal}}{\#_{primaries} \times Rate \times e}$$

2. Charge method by peak sensing ADCs
$$G = \frac{V_{peak}}{A * Q_e * n_0}$$