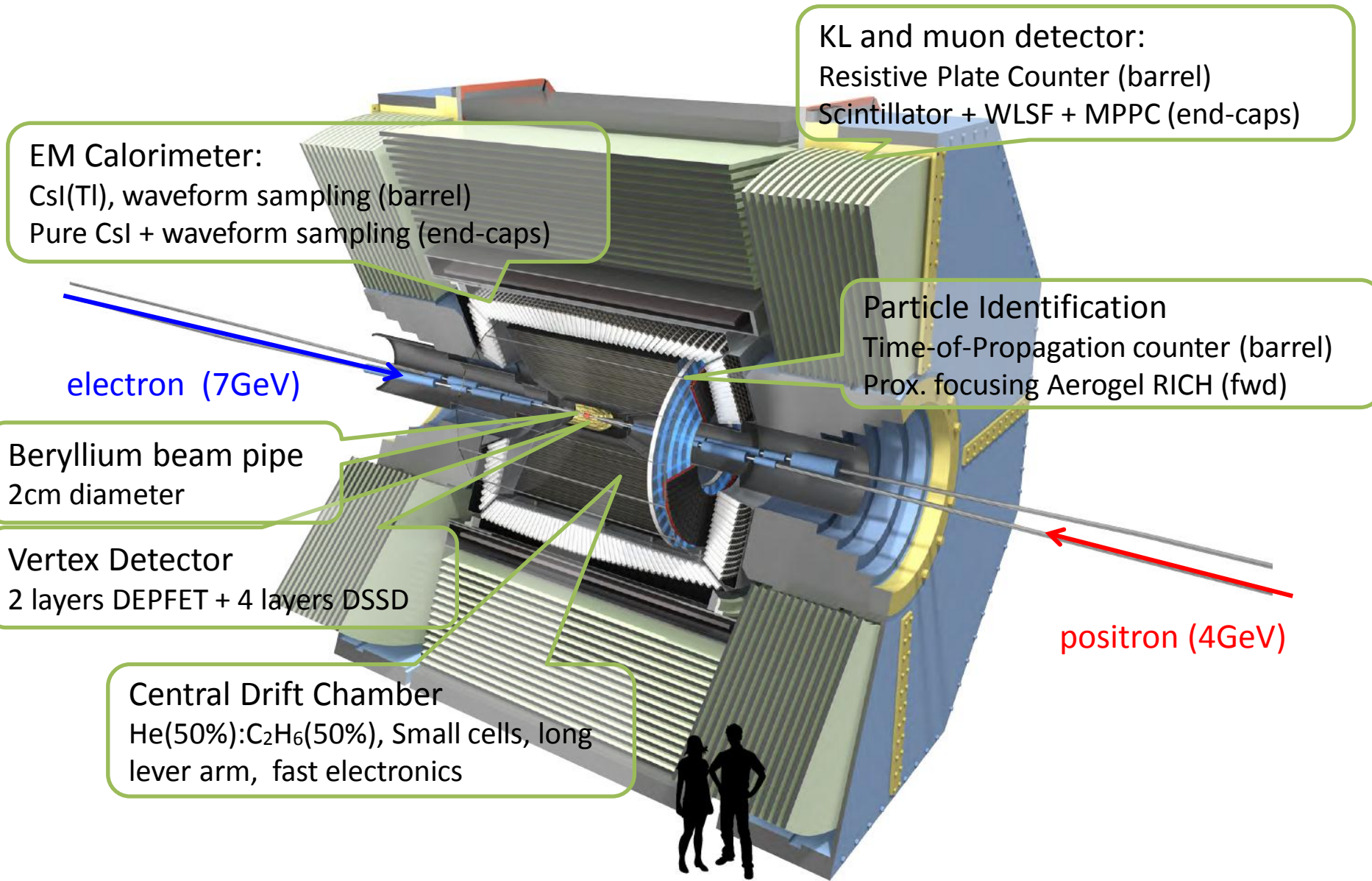


# Belle II Detector



KL and muon detector:  
Resistive Plate Counter (barrel)  
Scintillator + WLSF + MPPC (end-caps)

EM Calorimeter:  
CsI(Tl), waveform sampling (barrel)  
Pure CsI + waveform sampling (end-caps)

Particle Identification  
Time-of-Propagation counter (barrel)  
Prox. focusing Aerogel RICH (fwd)

electron (7GeV)

Beryllium beam pipe  
2cm diameter

Vertex Detector  
2 layers DEPFET + 4 layers DSSD

positron (4GeV)

Central Drift Chamber  
He(50%):C<sub>2</sub>H<sub>6</sub>(50%), Small cells, long lever arm, fast electronics