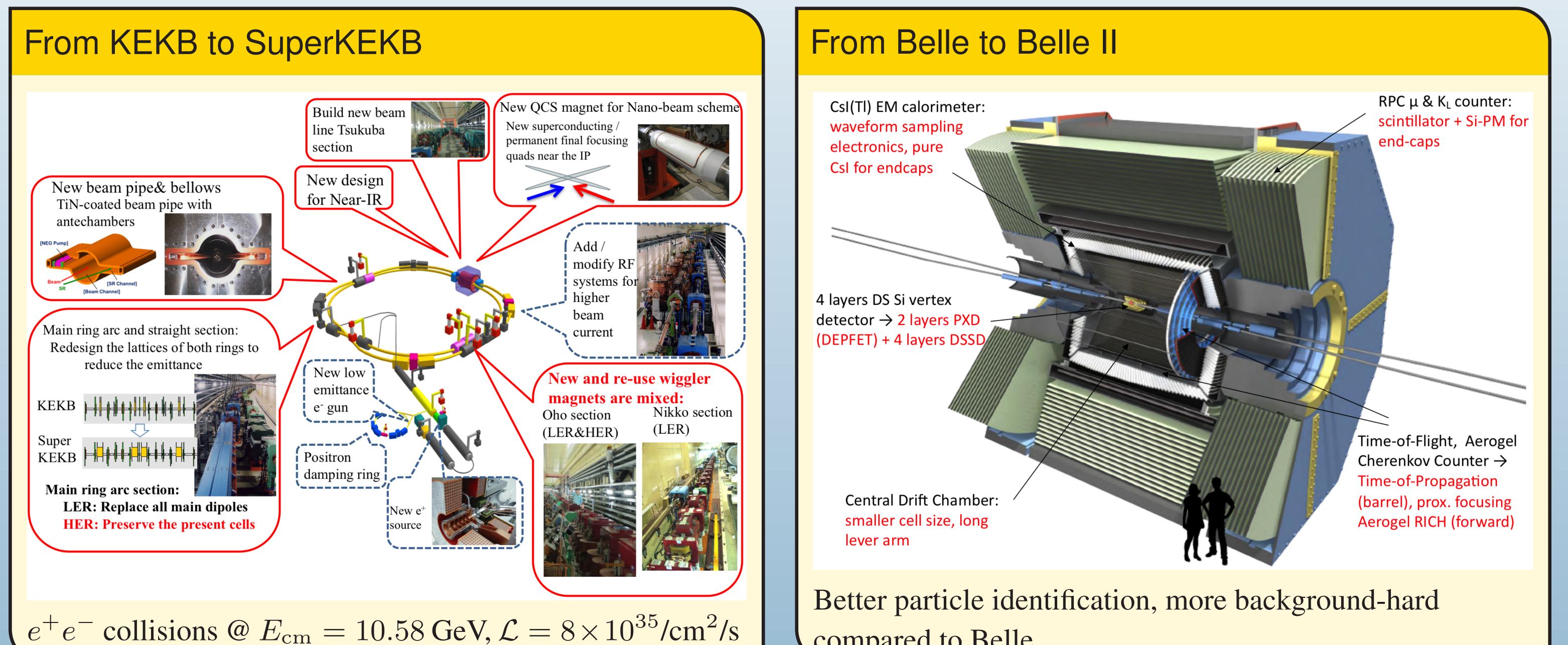


The Belle II Experiment at KEK in Tsukuba, Japan



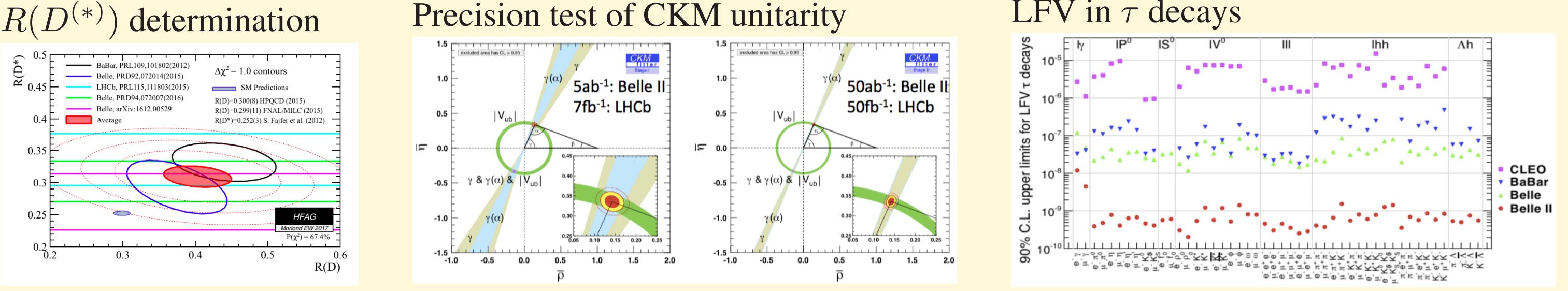
ÖSTERREICHISCHE AKADEMIE DER WISSENSCHAFTEN

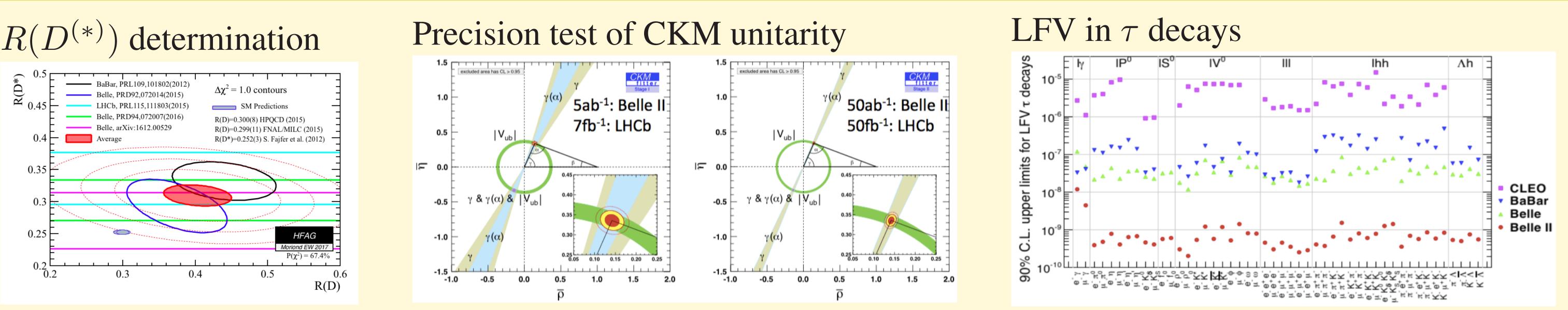
Christoph Schwanda Institute of High Energy Physics, Austrian Academy of Sciences



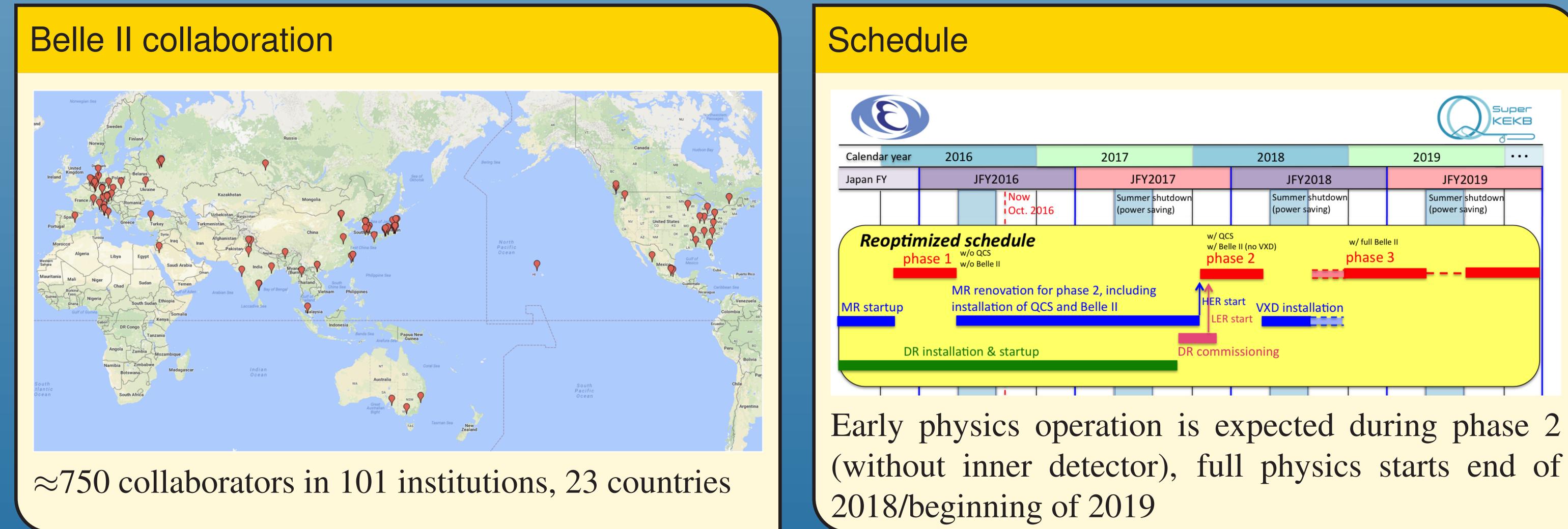
compared to Belle

Belle II physics highlights





Other topics include: Radiative and electroweak B decays, charmless hadronic B decays, charm physics, study of quarkonium-like states, search for dark matter production (events with missing energy), ...



References

[1] T. Aushev et al., "Physics at Super B Factory", KEK Report [2] Z. Dolezal, S. Uno (eds.), "Belle II Technical Design Report", KEK Report 2010-1, BELLE2-REPORT-2016-001. 2009-12, BELLE2-REPORT-2016-002, arXiv:1002.5012 [hepex].