

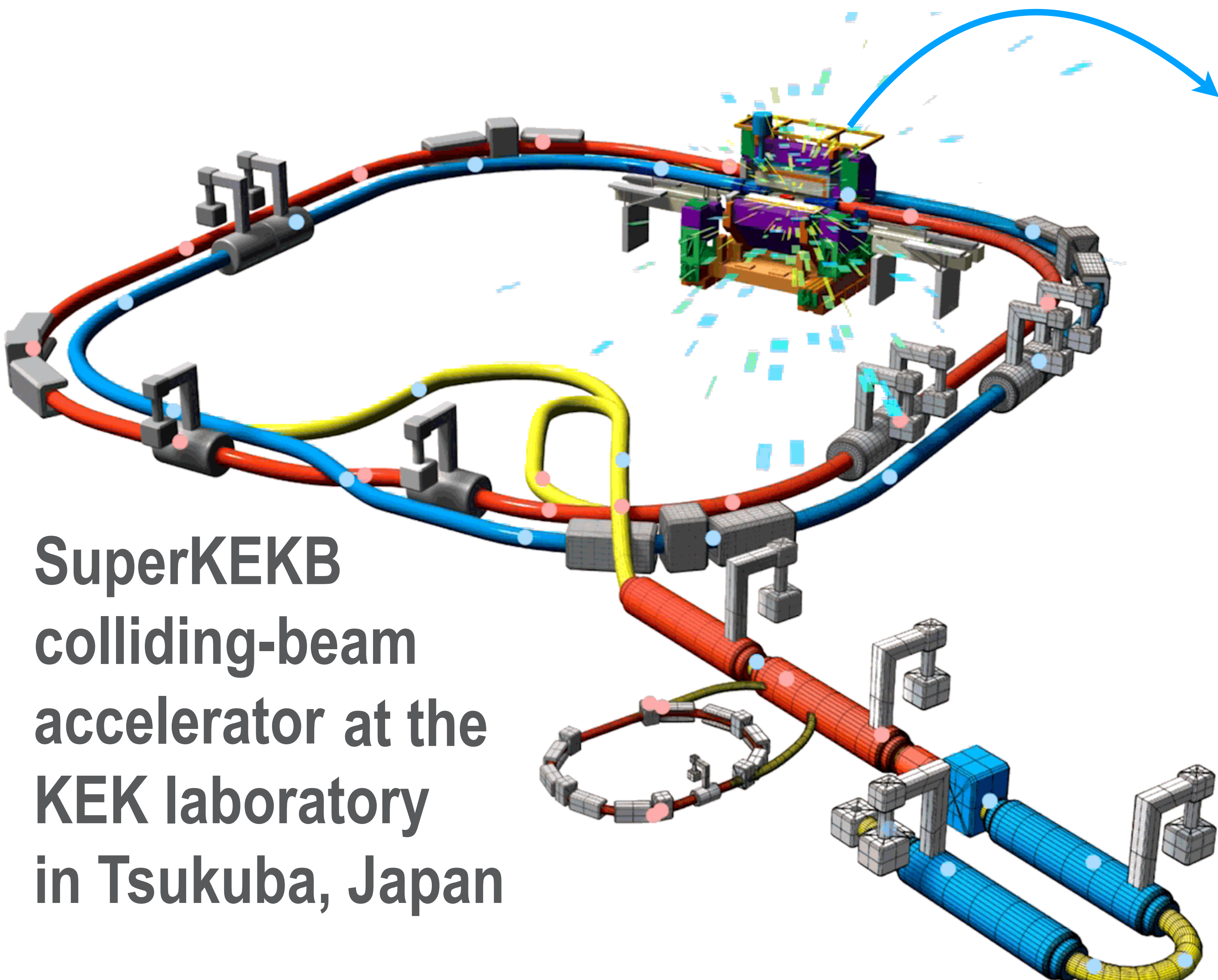
Belle II in Virtual Reality

Developed with the support of
VT VIRGINIA TECH
 INSTITUTE FOR CREATIVITY,
 ARTS, AND TECHNOLOGY

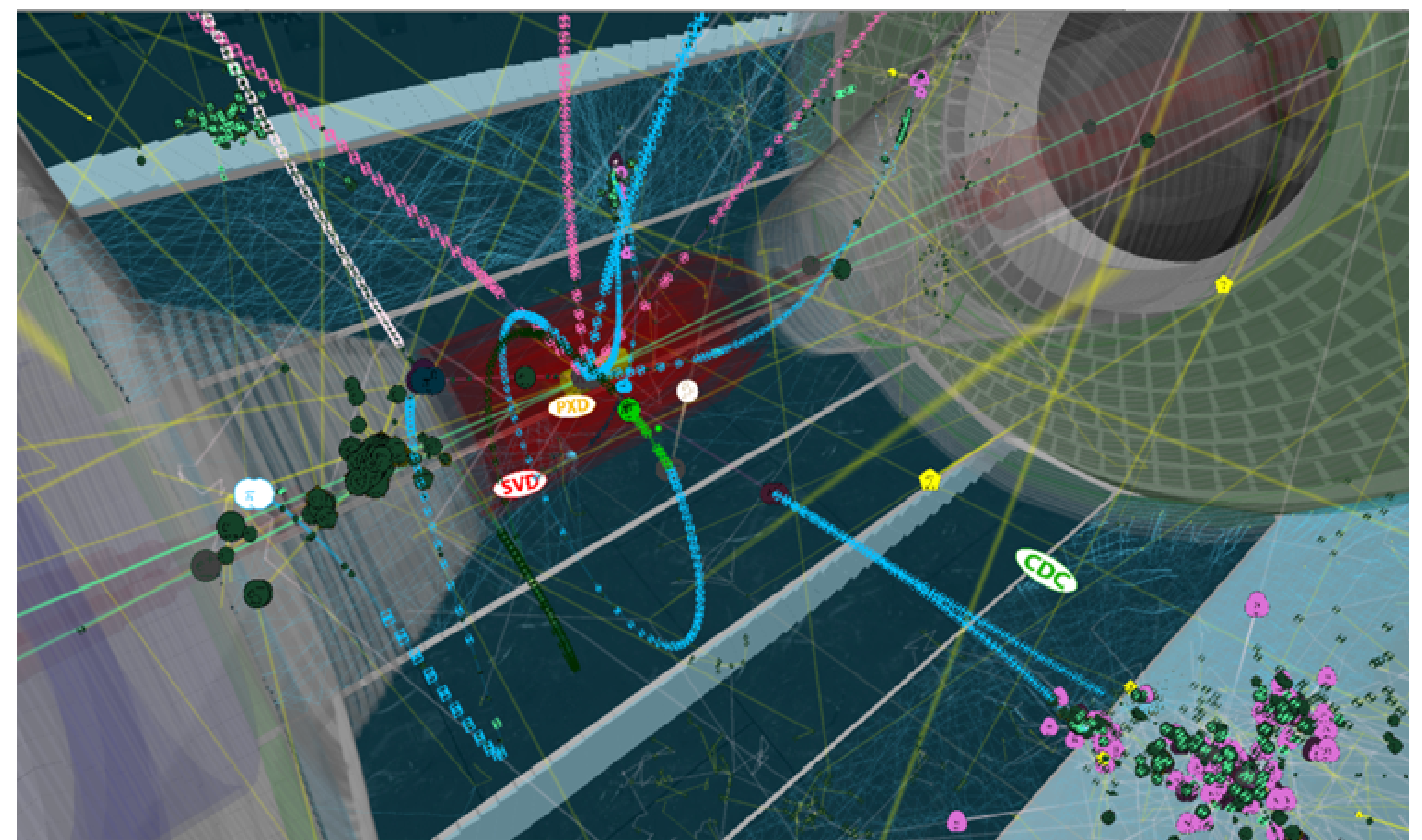


See Michael Bender's talk on Thursday afternoon (Track T2 – Offline Computing)
 See Leo Piilonen's poster #36 (Track T2 – Offline Computing)

For more information & downloads:
www.phys.vt.edu/~piilonen/VR/



SuperKEKB
 colliding-beam
 accelerator at the
 KEK laboratory
 in Tsukuba, Japan



Electron-positron collision event
 in the Belle II detector

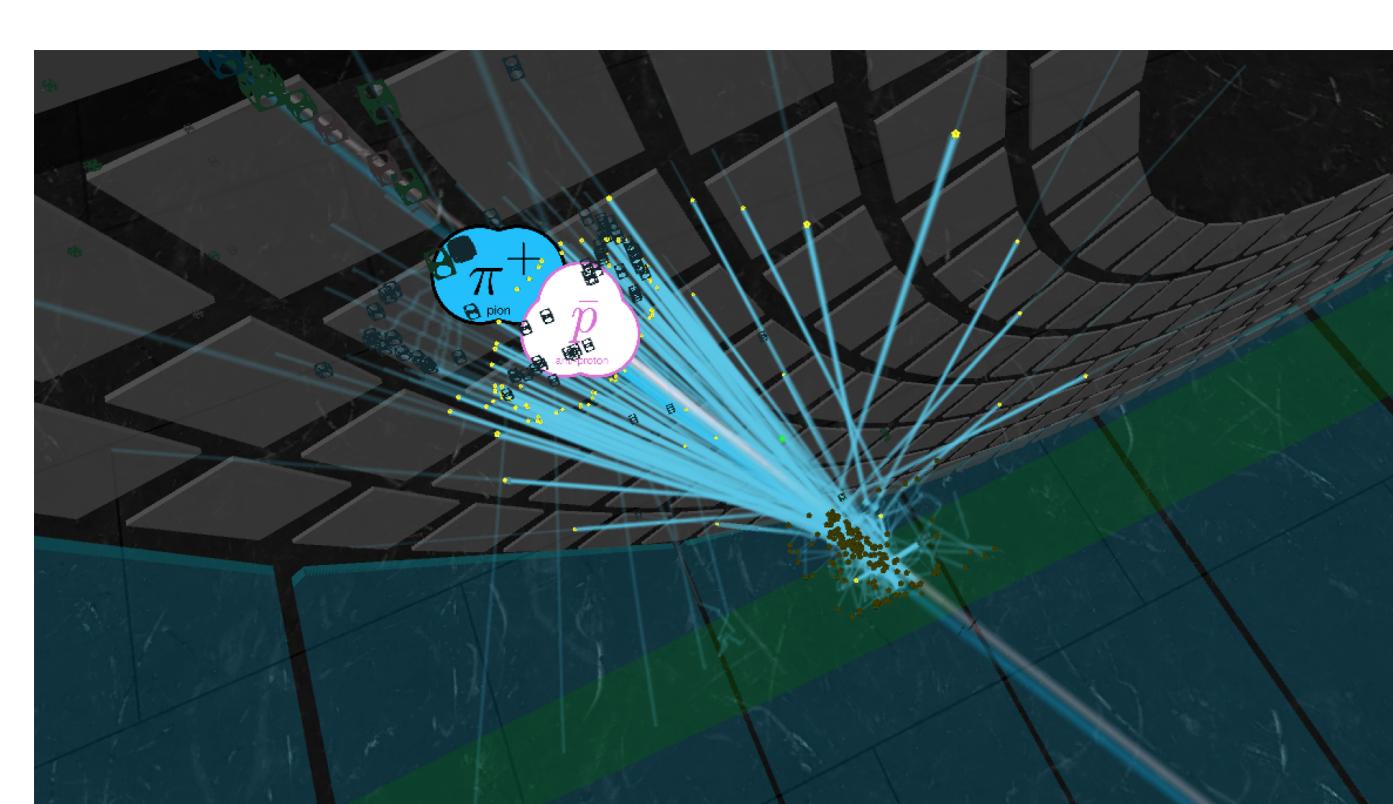
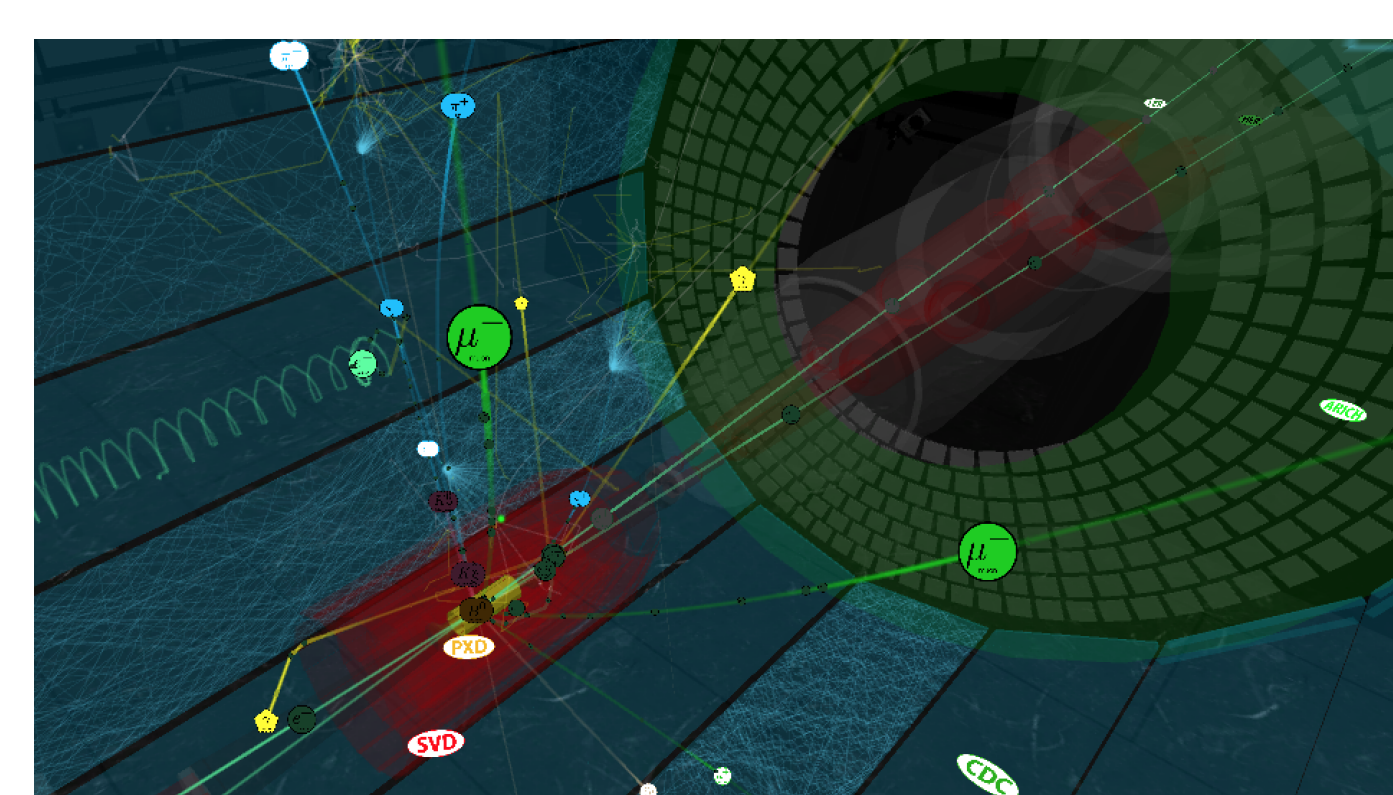


Try me!



- forward, left, right, backward
- speed up, earlier, later, slow down
- Y: Hide/show detector hits
- X: Pause / Resume
- B: Hide/show dead particles
- A: SELECT (in menu, etc)
- up, down, rotate
- Hide/Show Menu

Select a particle to see its properties!



		Initial	Current	Final
K_S^0 K-short meson	Energy (MeV):	1355.0	1355.0	1355.0
	Momentum (MeV/c)			
	x:	-627.9	-627.9	-627.9
	y:	1069.7	1069.7	1069.7
	z:	223.2	223.2	223.2

Now available for free on the Steam app store. store.steampowered.com/app/810020/