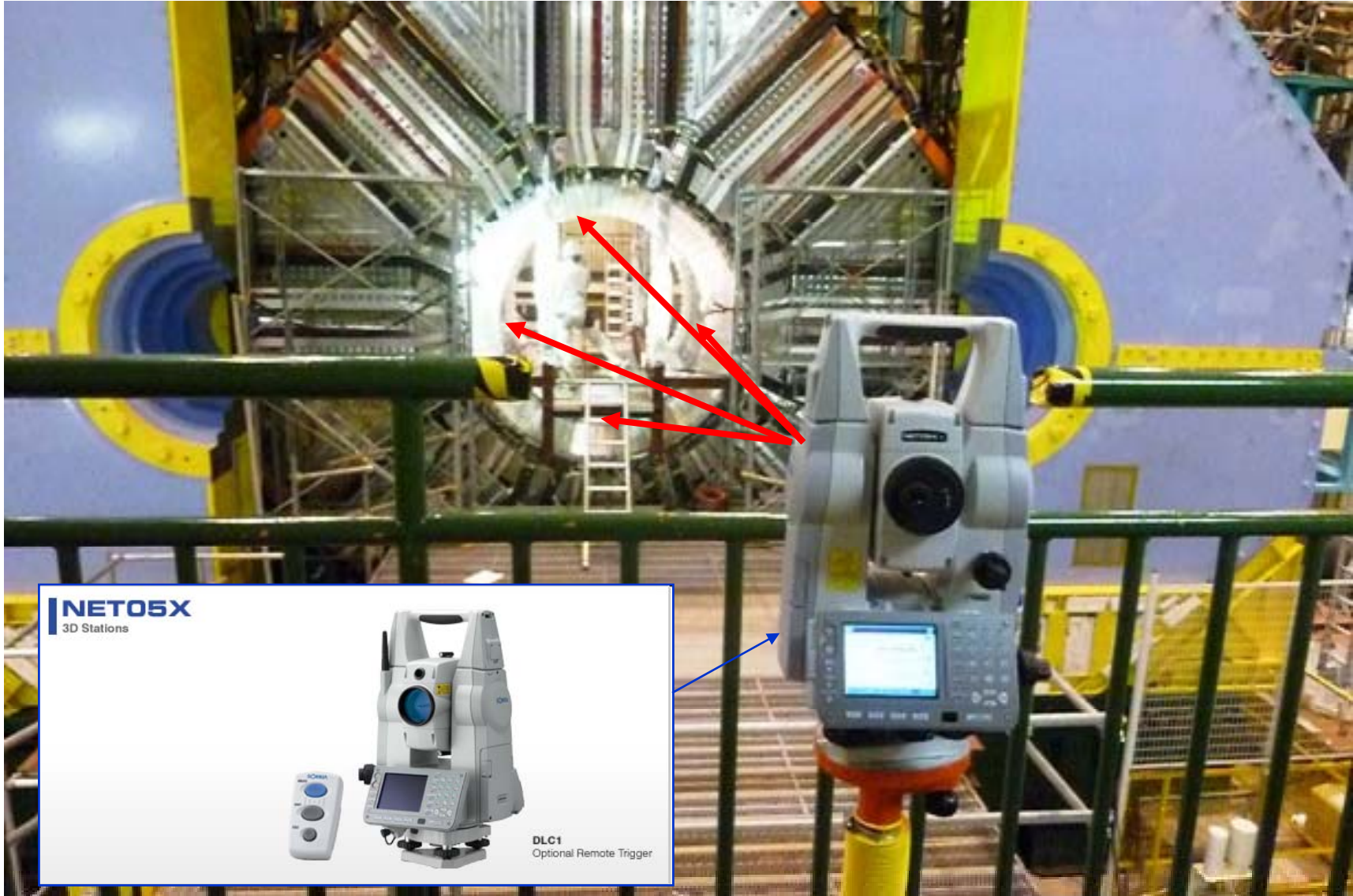


Measurements of ECL-flanges

KEK

H. Yamaoka



NET05X
3D Stations



DLC1
Optional Remote Trigger

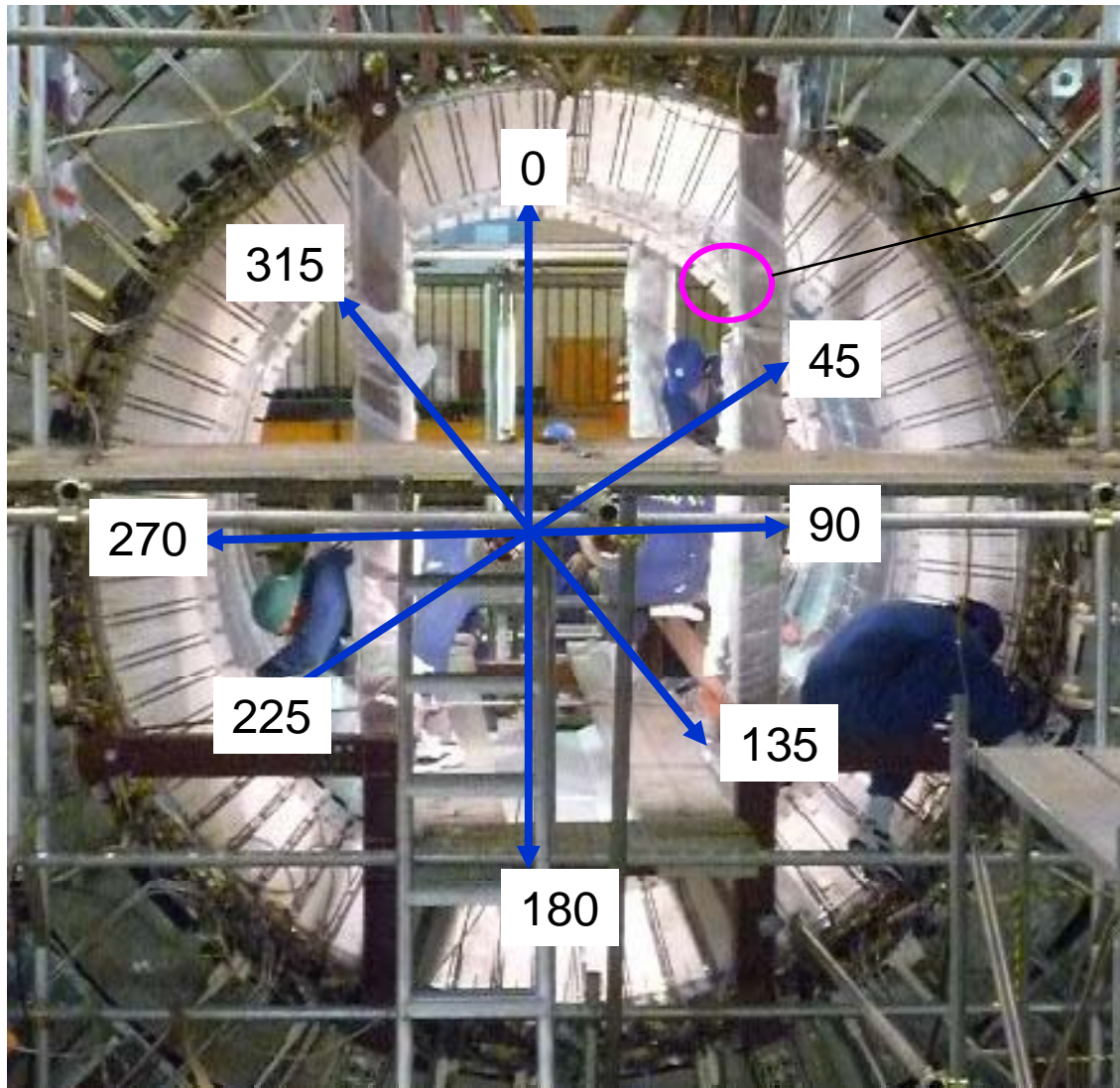
NET05X
3D Stations



DLC1
Optional Remote Trigger

NET05X 3D Station

Laser output		Reflectorless mode: Class 3R (max. 5mW) Prism / Sheet mode: Class 1 equivalent (max. 0.22mW)
Measuring range	Reflectorless	0.3 to 100m (1.0 to 320ft.)
	With reflective sheet target	1.3 to 200m (4.3 to 650ft.)
	With 1 AP prism	1.3 to 3,500m (4.3 to 11,480ft.)
Distance accuracy	Reflectorless*1	(1 + 1ppm × D)mm
	With reflective sheet target*2	(0.5 + 1ppm × D)mm
	With prism	(0.8 + 1ppm × D)mm
Display resolutions (selectable)		0.01mm / 0.1m, 0.0001 / 0.001ft., 1/64 / 1/16in.
Angle accuracy		0.5", 0.15mgon, 0.0025mil
Display resolutions (selectable)		0.1" / 0.5", 0.02 / 0.1mgon, 0.0005/ 0.002mil
Operating system		Windows CE
Data storage	Internal memory	64MB (more than 1MB available for data)
	Memory card drive	Compact Flash Type II (3.3V, max. 4GB), SD card (with CF adapter, max. 1GB), USB flash memory (max. 4GB)
Interface		Serial RS-232C, USB1.1 Host (Type A), Client (Type mini B)
Bluetooth wireless communication		Ver.2.0, Class 1
Dust and water protection		IP65 (IEC 60529:2001)
Weight with handle & battery		7.1kg (15.7 lb.)



Dia.2360.2



Measurements

<u>Flange(Forward)</u>	
Location	Dia.(mm)
0-180deg.	2359.0
45-225	2359.0
90-270	2361.6
135-315	2360.0
<u>Flange(Backward)</u>	
Location	Dia.(mm)
0-180deg.	2358.5
56.25-236.25	2360.6
90-270	2360.6
118.125-298.125	2361.5

END