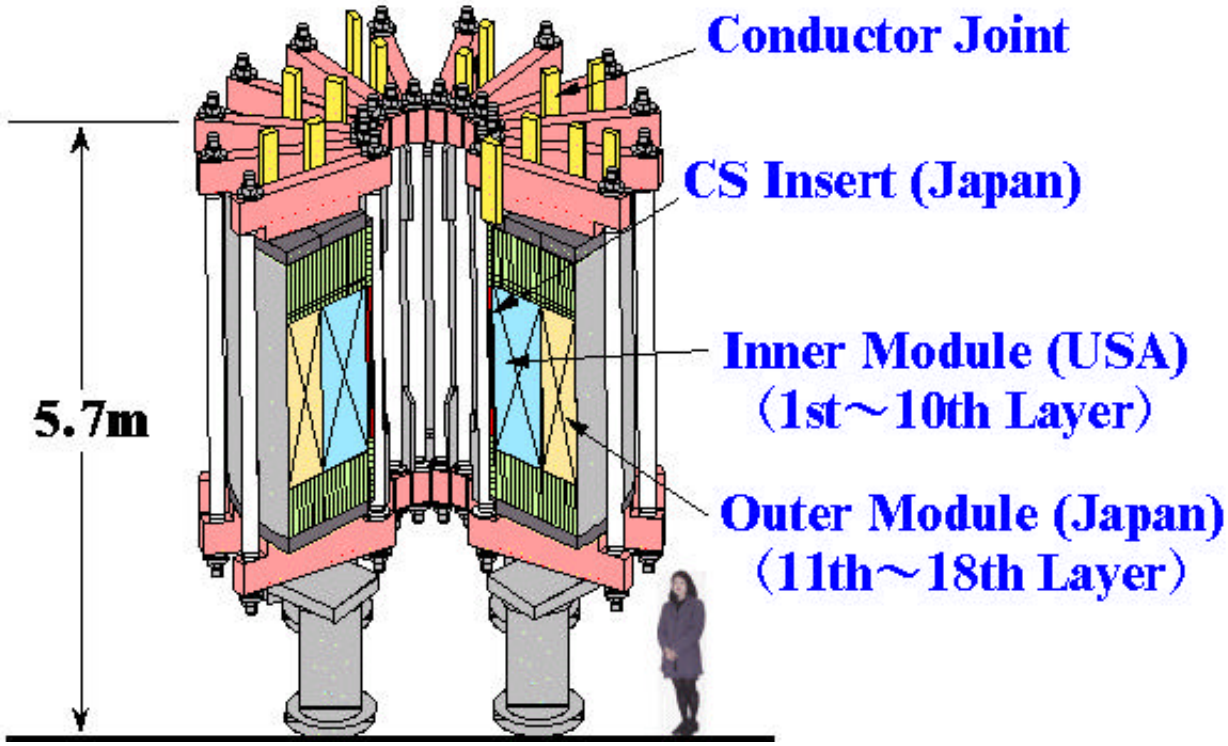
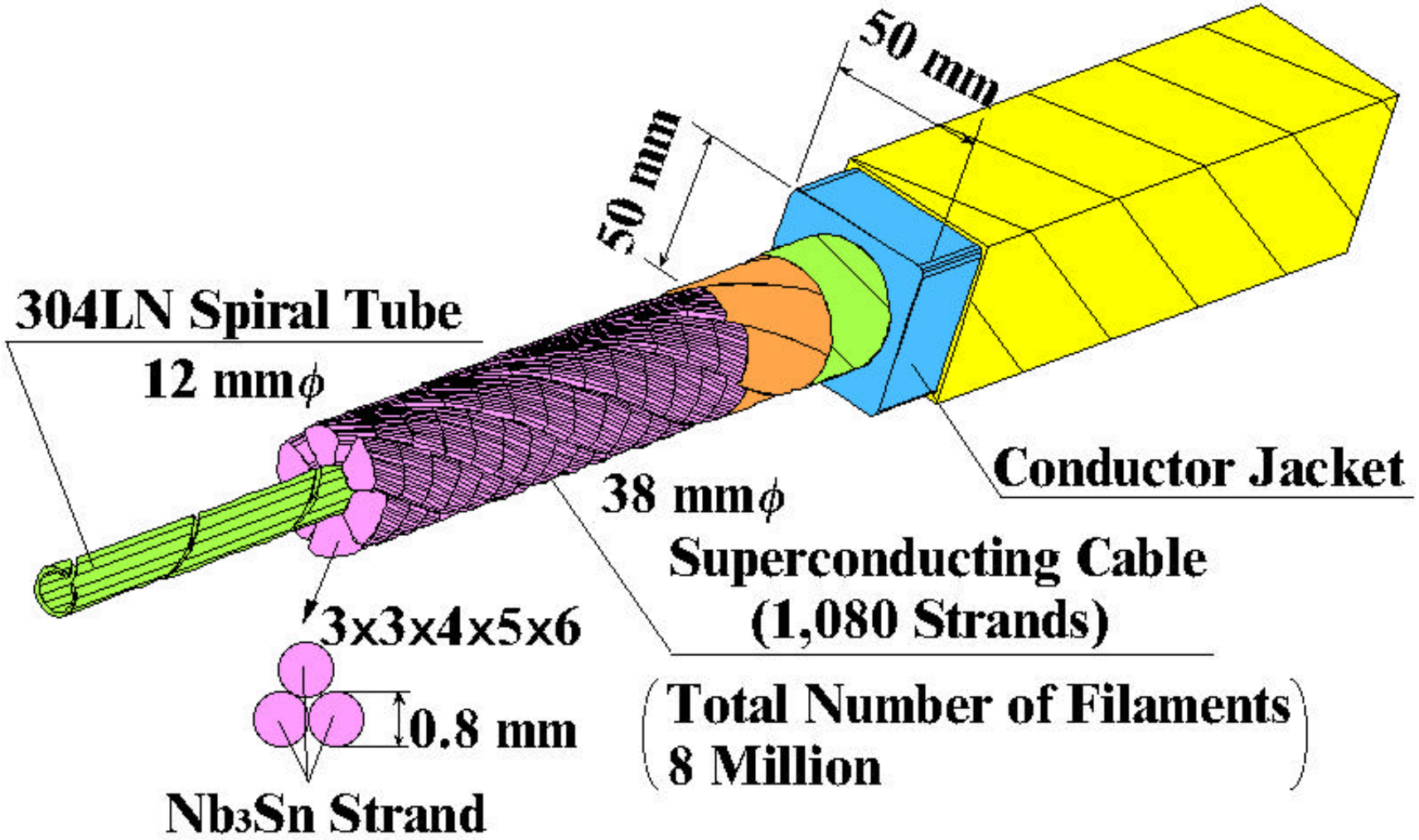
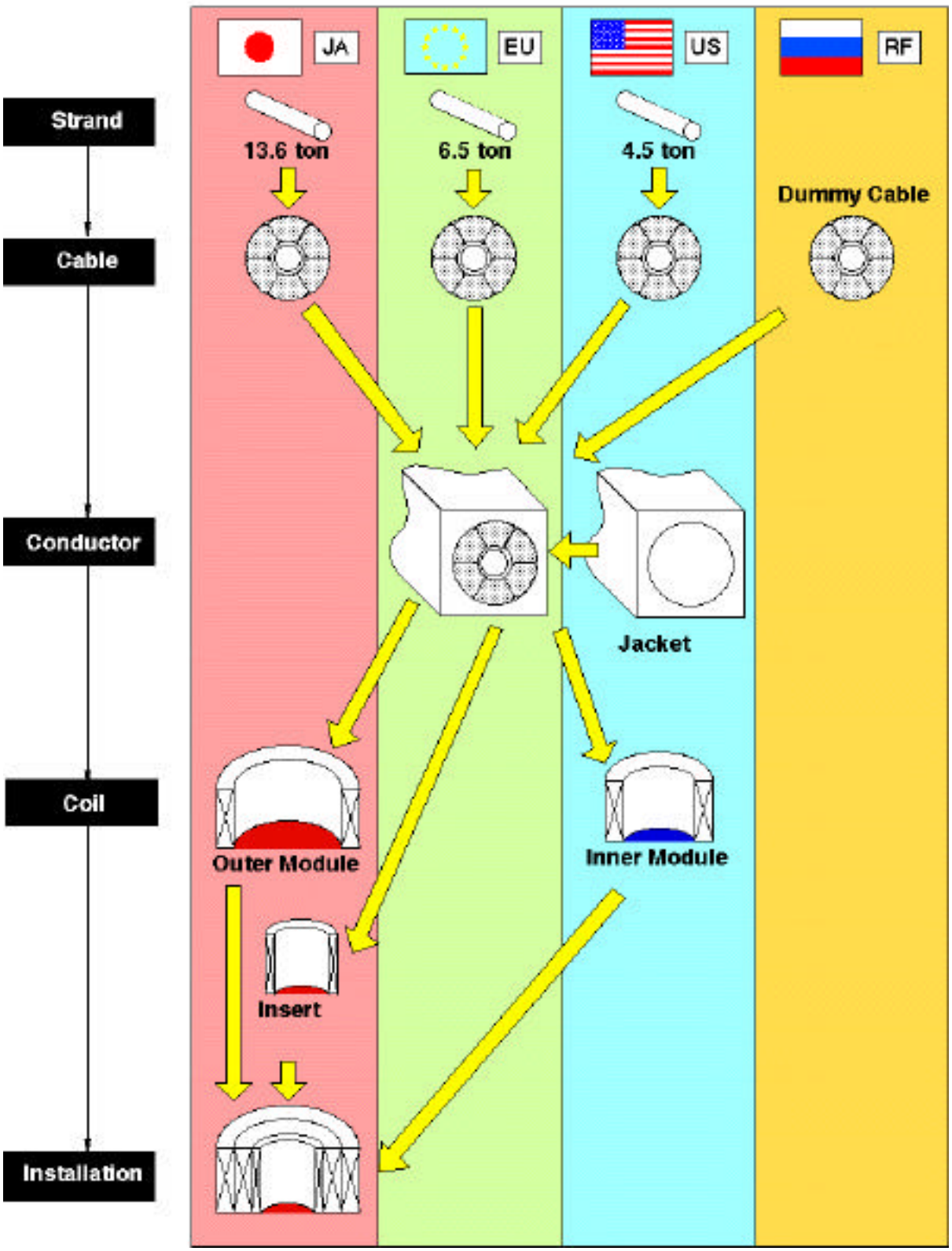
Central Solenoid (CS) Model Coil

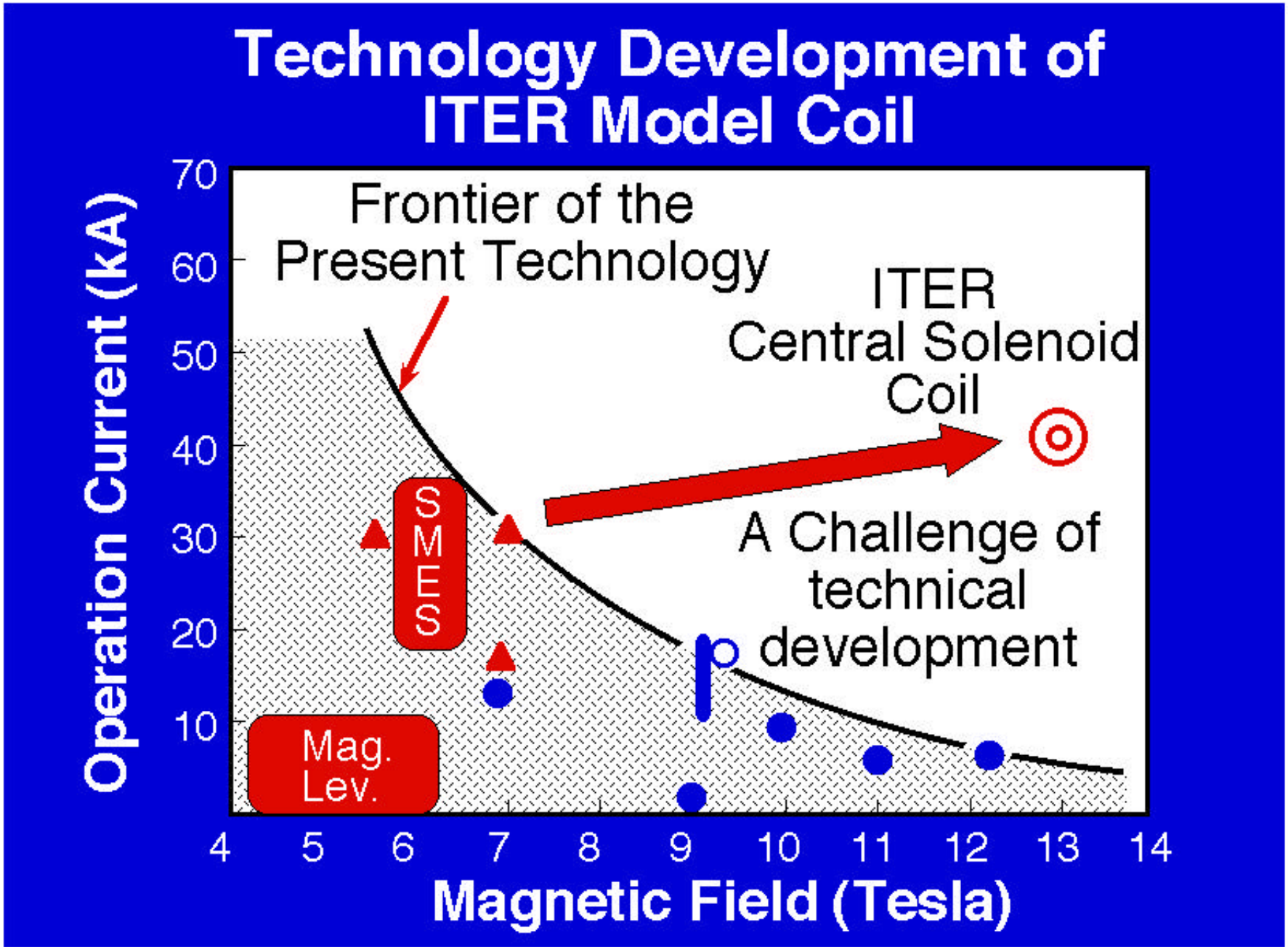


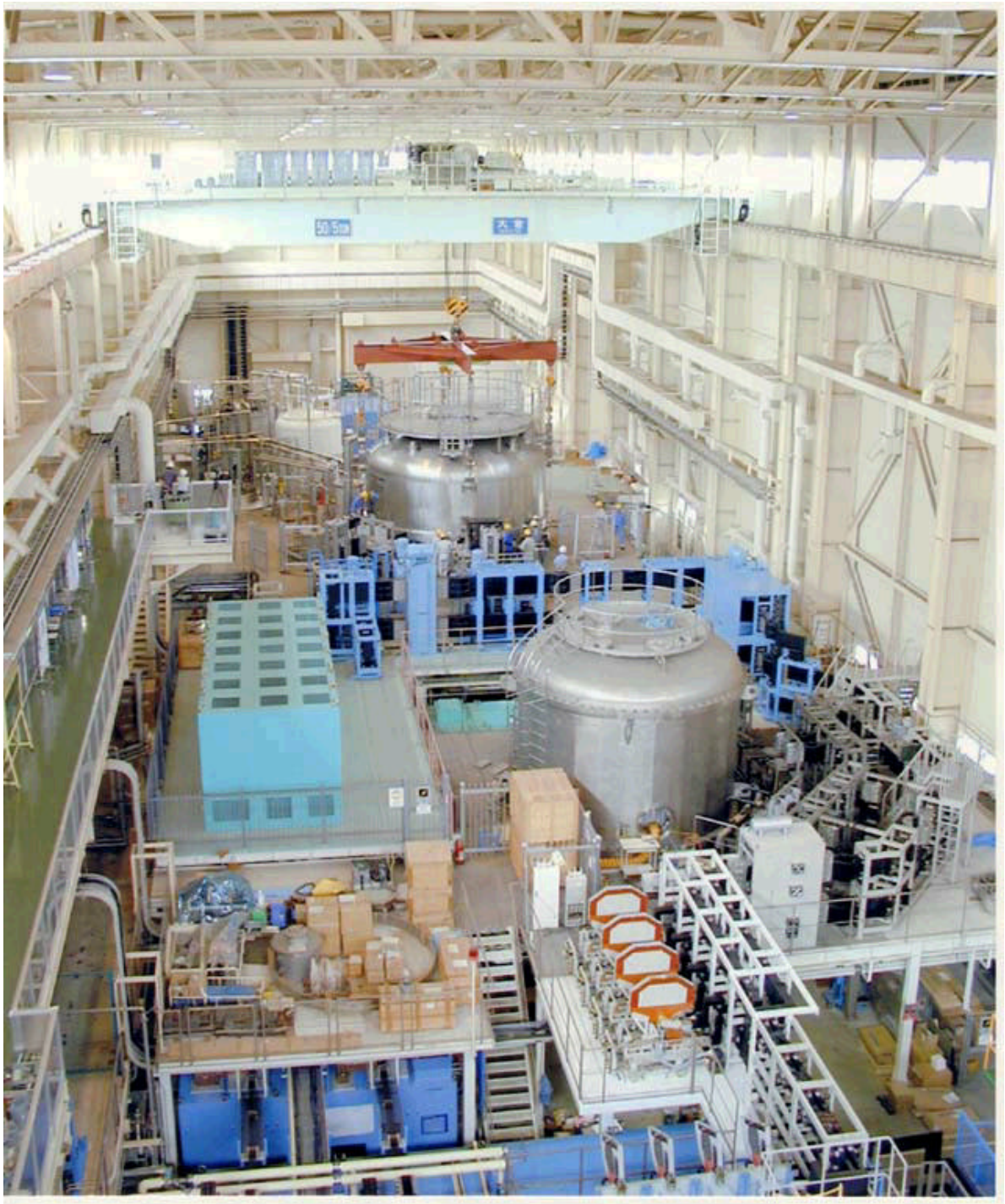
ITER Central Solenoid Conductor



Fabrication of CS Model Coils by International Task Sharing




Technology Development of
ITER Model Coil
Operation Current (kA)
70
60
50
40
30
20
10
Frontier of the
Present Technology
ITER
Central Solenoid
Coil
A Challenge of
technical
development
SMES
Mag.
Lev.
4
5
6
7
8
9
10
11
12
13
14
Magnetic Field (Tesla)



CS Model Coil Test Facility at JAERI-Naka Institute