



1. Fabrication, installation and commissioning of JT-60SA components and systems procured by EU and Japan are steadily progressing. TF coil assembly around the vacuum vessel will start soon. JT-60SA starts operation in 2019.
2. Powerful and versatile NBI/ECRF system, flexible plasma shaping, various kinds of in-vessel coils are advantage of JT-60SA for plasma control.
3. JT-60SA will explore ITER and DEMO relevant parameter region in advance for the purpose of optimization of their operational scenarios, especially in high  $\beta_N$  ( $\sim 5$ ) region.
4. Close research collaboration between EU and Japan has been promoted. JT-60SA Research Plan v.3.3 by 378 researchers from EU and Japan released in March 2016 elaborates on key physics and engineering issues to be addressed for ITER and DEMO.

