- ASIPP has successfully developed technology for manufacturing the W monoblocks and applied it to the upper divertor on the EAST Tokamak.
- ➤ In collaboration with IO and CEA teams, ASIPP has demonstrated the technology capability to remove heat loads of 5000 cycles at 10MW/m² and 1000 cycles at 20MW/m² for the small scale monoblock mockups, and surprisingly over 300 cycles at 20MW/m² for the flat-plate ones.
- ➤ In 2015 EAST campaigns, the W/Cu upper divertor achieved successful commissioning.
- ➤ The major future challenge is the quality control during the batch production for ITER divertors.