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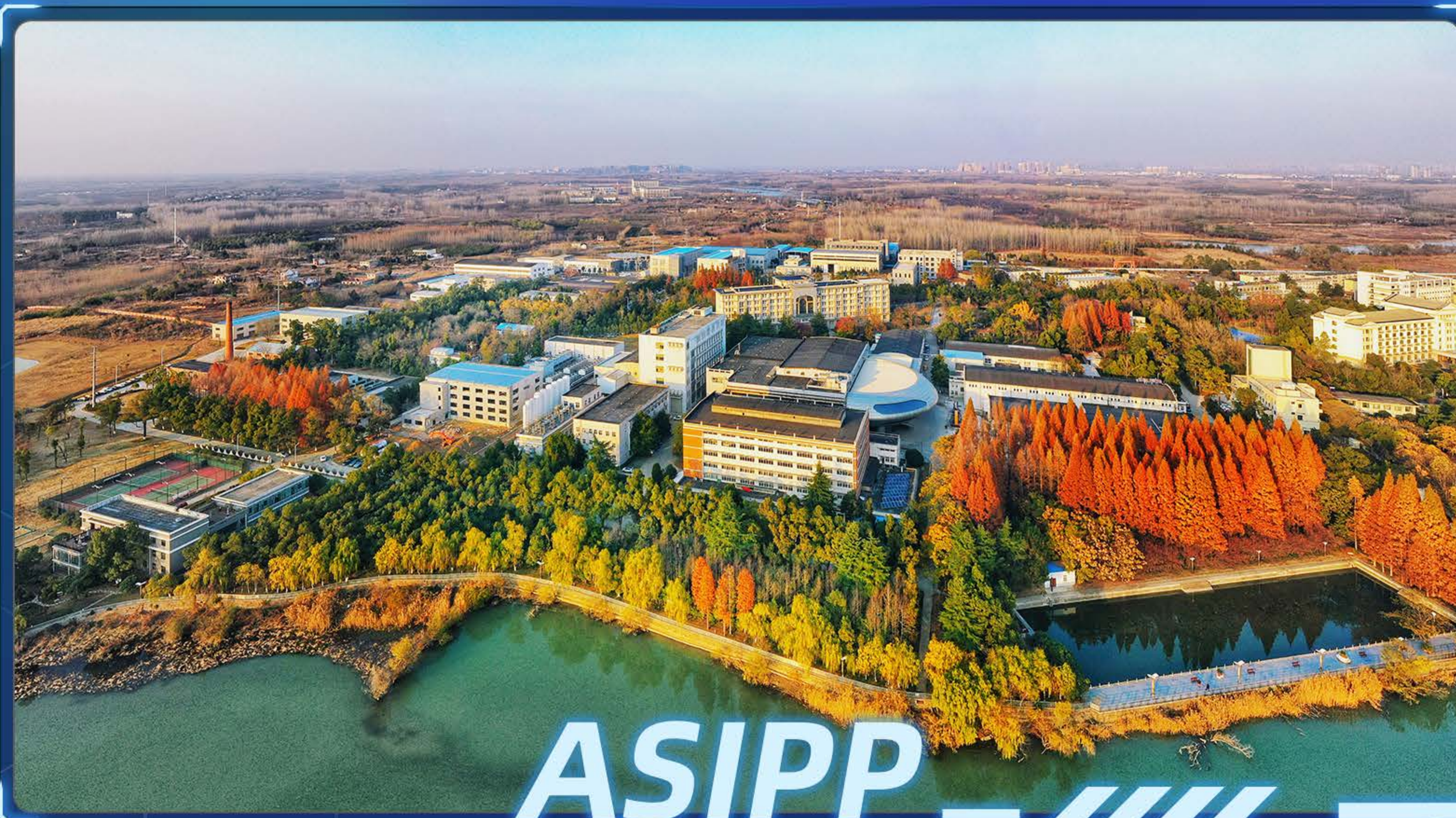
Prof. Y.T. Song
Director of ASIPP

About Us

Institute of Plasma Physics, Chinese Academy of Sciences (ASIPP), as one of the leading institutes in fusion research, aims to achieve safe, clean, and sustainable application of fusion energy for human society. The ASIPP research covers from plasma physics to fusion technology and industry. ASIPP collaborates world-widely, educates and trains the next generation of fusion scientists and engineers.

Established in 1978, ASIPP locates at a scenic campus within the “Science Island” of Hefei city, Anhui Province in China. Up to April 2021, ASIPP has over 900 faculties and supporting stuffs, plus more than 500 graduate students.

ASIPP team excels in design, analysis, development, manufacturing and experiment of sustained high performance plasma and fusion machines. ASIPP is promoting plasma fusion energy R&D and ready to make this sustainable energy source practical for human society.

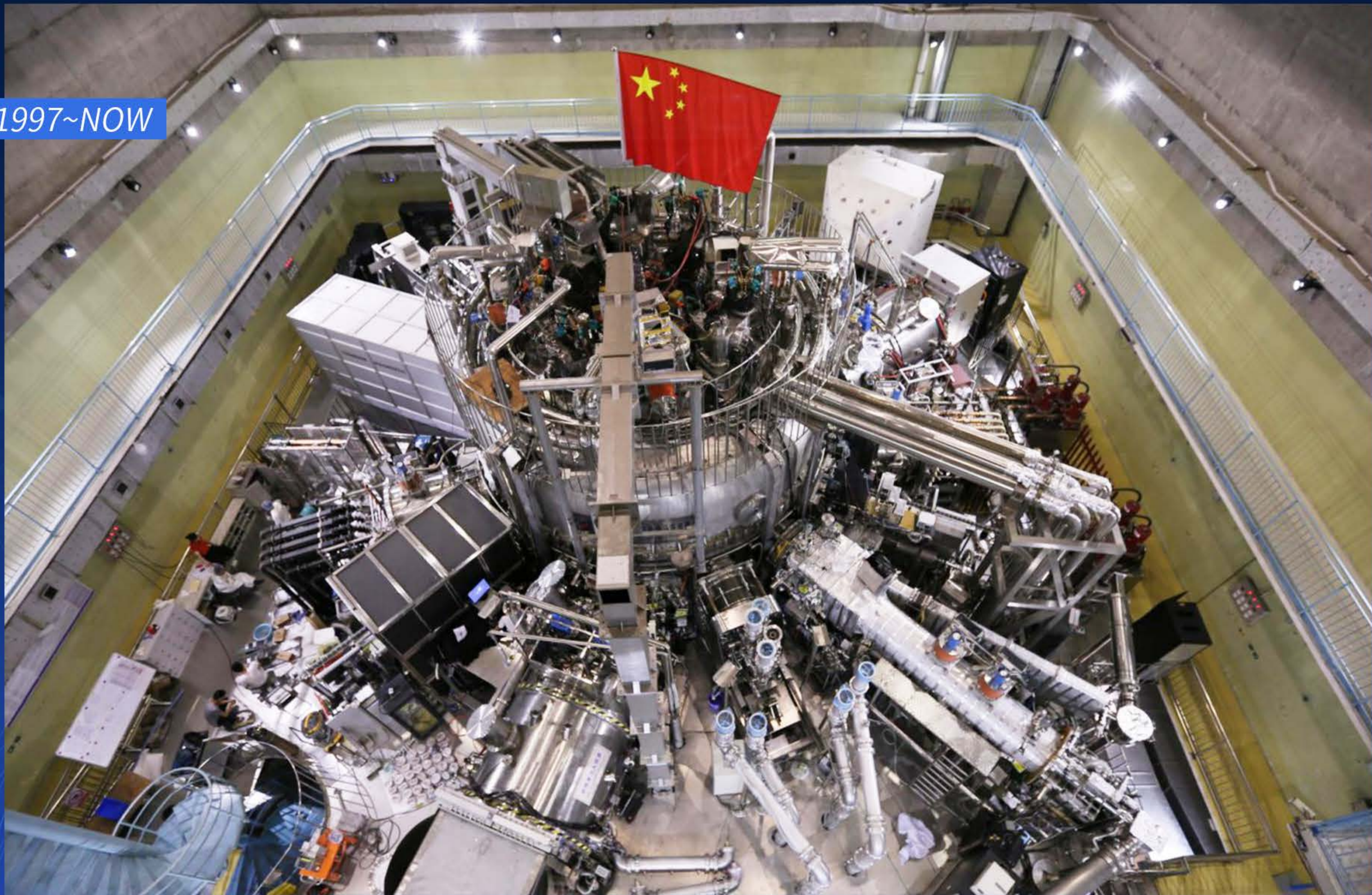


ASIPP

EAST Tokamak

ASIPP successfully designed, built and operated successfully the Experimental Advanced Superconducting Tokamak (EAST), which is the first full superconducting tokamak worldwide. EAST refreshed the world records of H-mode plasma duration several times.

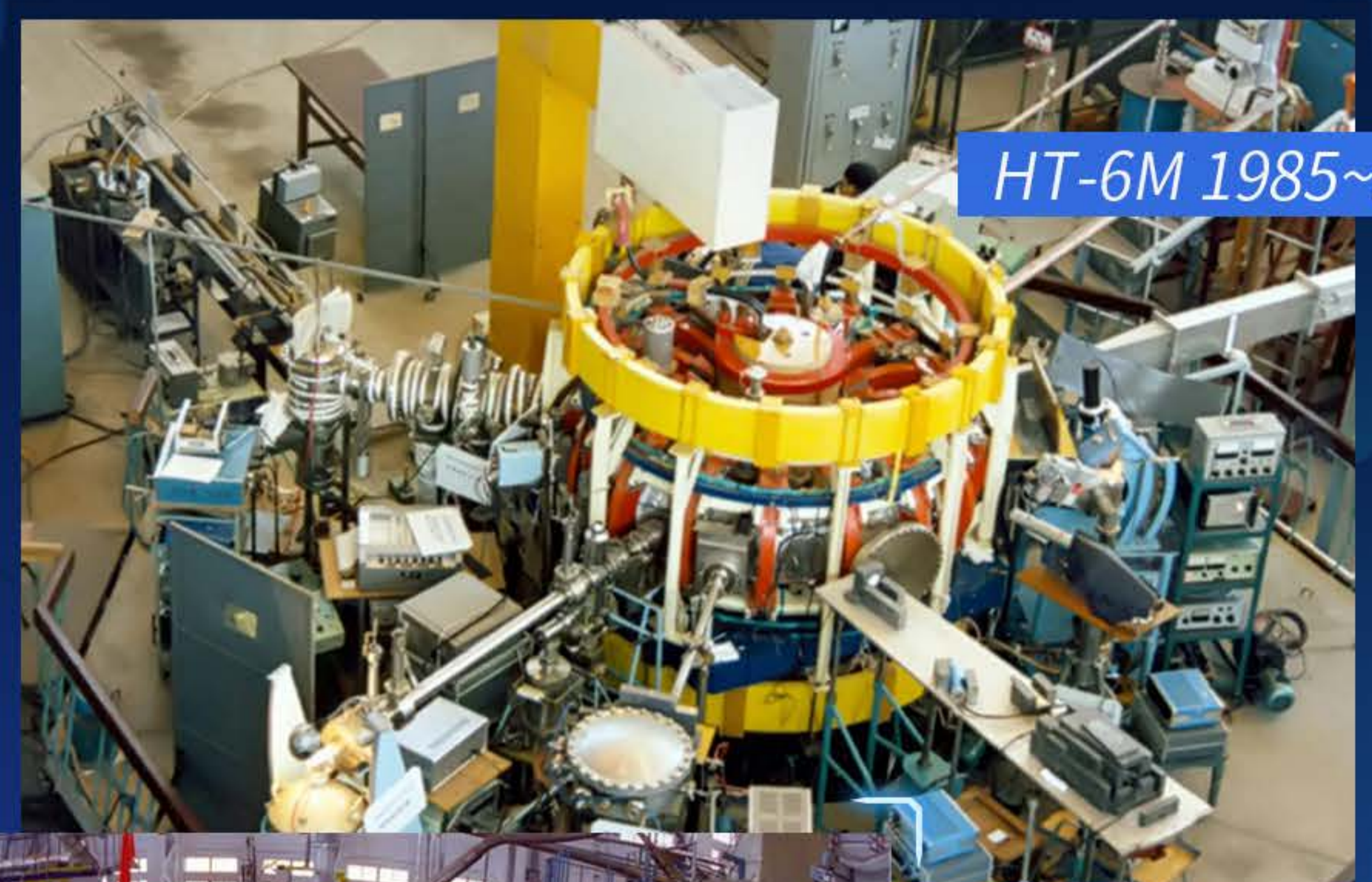
EAST 1997~NOW



HT-6B 1982~1992



HT-6M 1985~2002



HT-7 1994~2013



Earlier Tokamaks in ASIPP



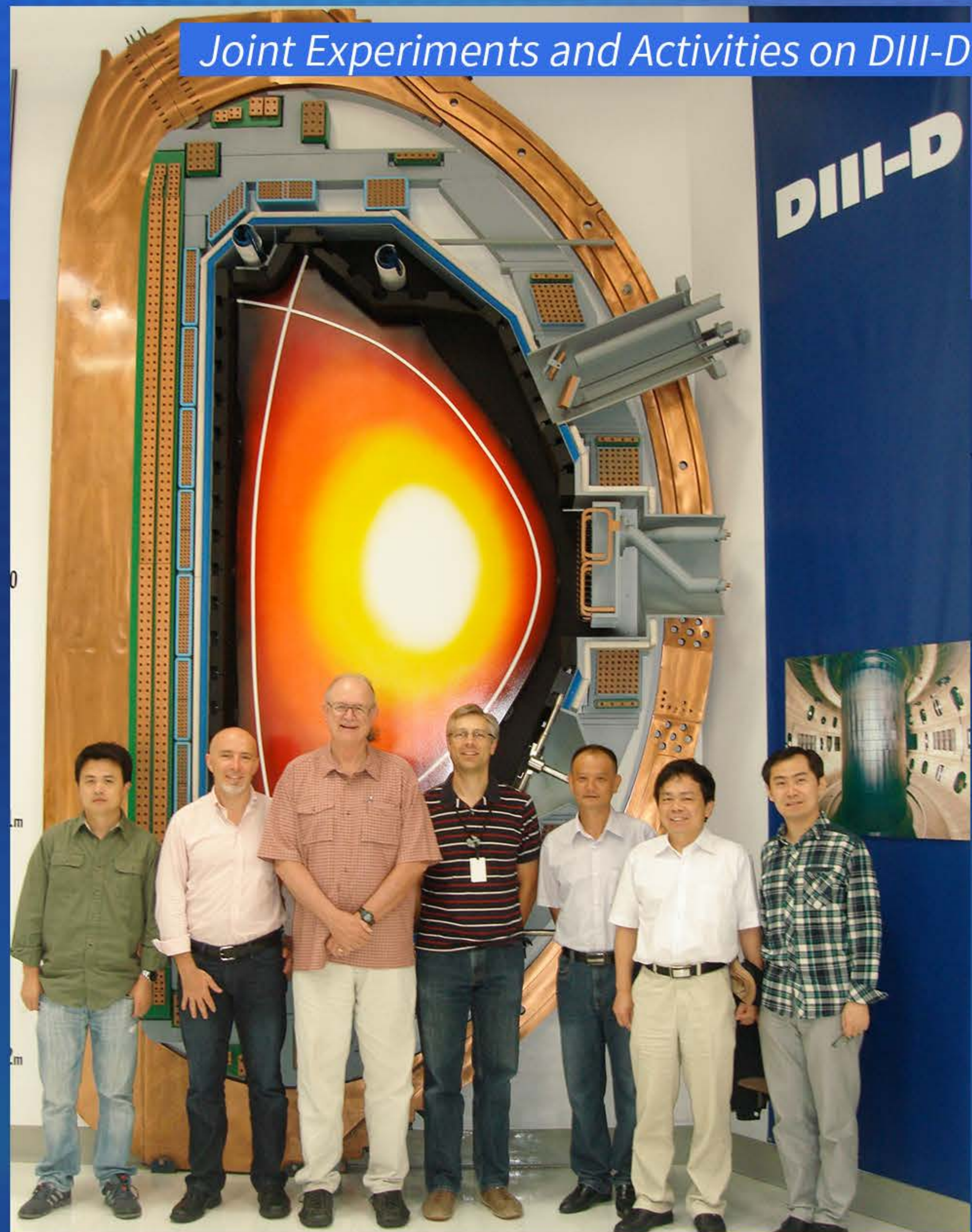
International Cooperation

ASIPP has established stable cooperation with more than 30 countries, regions and organizations such as EU, USA, Russia, Japan, Korea etc. Also, ASIPP is one major ITER contributor in China.

Joint Experiments and Activities



SIFFER Establishment



Joint Experiments and Activities on DIII-D



Joint Fusion Laboratory Workshop



Sino-Russian Joint Research Center



HT-6M Handover



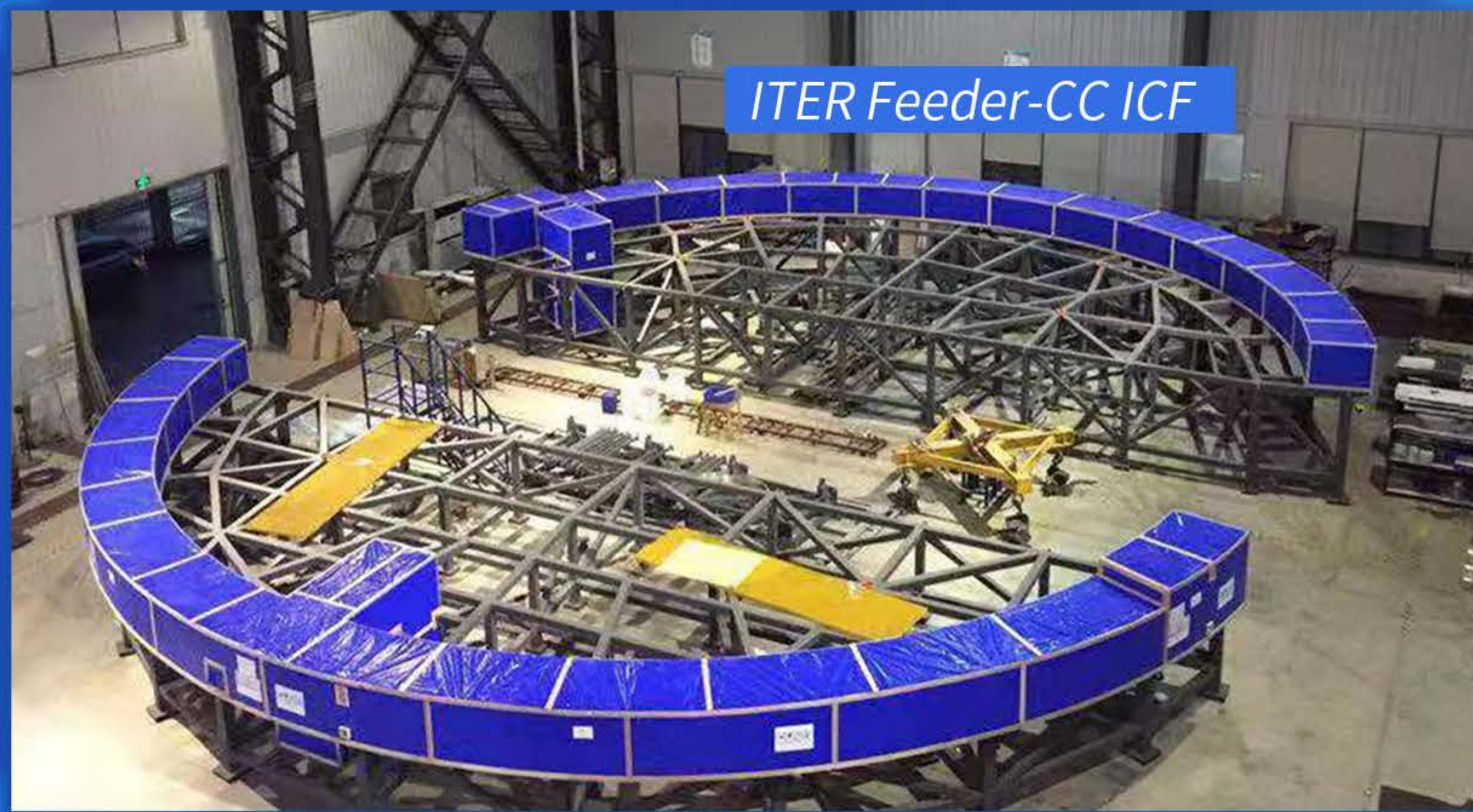
UCLA
UCIrvine
University of California, Irvine

GENERAL
ATOMICS
THE UNIVERSITY OF
TEXAS
AT AUSTIN

UCSD



International Cooperation



ITER Feeder-CC ICF



Delivery of ITER CC



PF6 Takeover Ceremony



ITER-TAC1 On-Site

Cooperation with ITER

ASIPP undertakes the ITER procurement packages (PA) of superconducting conductors, correction coils, superconducting current leads, power supply and diagnostics.

ASIPP also contributes to ITER project through international competition: PF6 coil & ITER TAC1 project etc.

Career and Education

Research Team

ASIPP has 13 research units, 3 workshops, 2 management departments and numbers of high-tech companies. Over 80% of our employees have an academic or technical background. Four ASIPP faculties have been elected as academicians of Chinese Academy of Science/Engineering.

Doctoral programs

- Plasma Physics
- Nuclear Energy Science & Engineering
- Optical
- Biophysics

Postgraduate Education and Training

Students education and training are of great importance in ASIPP. Currently, ASIPP has 4 doctoral programs, 11 master's programs. Over the years, more than 1,000 master and doctoral students have graduated from ASIPP.

Dear friends, ASIPP is an open, innovative place for your career. If you are interested, please see the [Talent Wanted document](#). You are warmly welcome to visit and join us!

