

W7-X

Major radius: 5.5 m
Minor radius: 0.53 m
Magnetic field: 3 T
Heating Power: 15 MW

Wendelstein 7-X is the world's largest superconducting stellarator. It uses 50 modular coils and 20 planar coils to create a uniquely shaped magnetic field.

Constructed by the Max-Planck-Institut für Plasmaphysik in Greifswald Germany, the stellarator W7-X is a promising alternative to the tokamak as it enables stationary plasma operation.

Plasma Physics Trading Cards - APS 60th DPP

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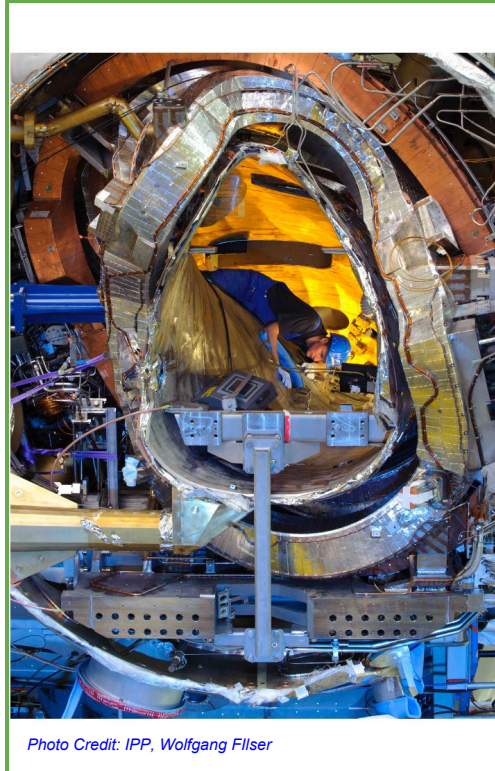


Photo Credit: IPP, Wolfgang Filser

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