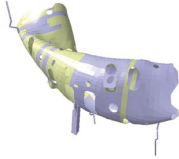


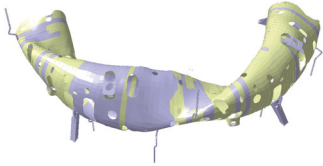


Complicated,
but highly promising!

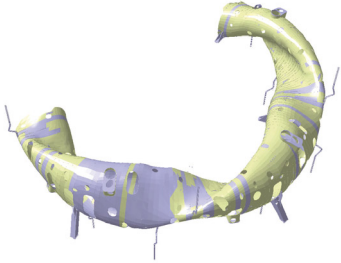
[Plasma vessel]



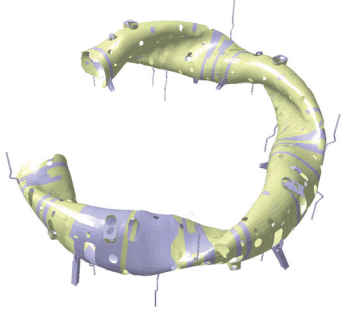
[Plasma vessel]



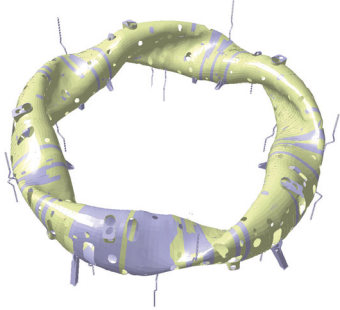
[Plasma vessel]



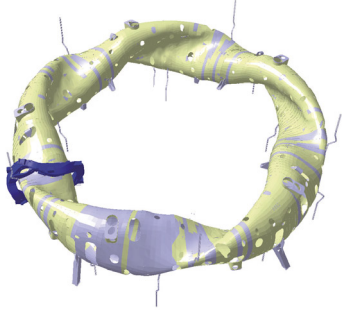
[Plasma vessel]



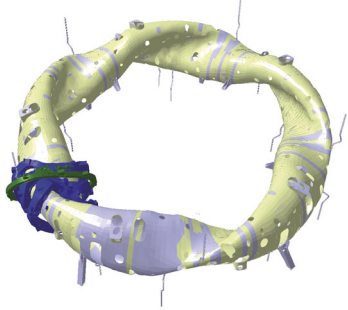
[Plasma vessel]



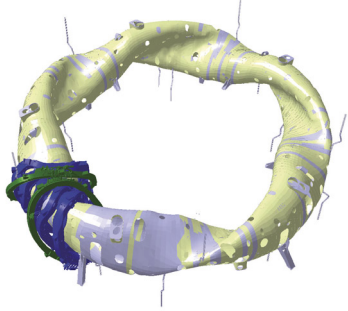
[Magnet coils]



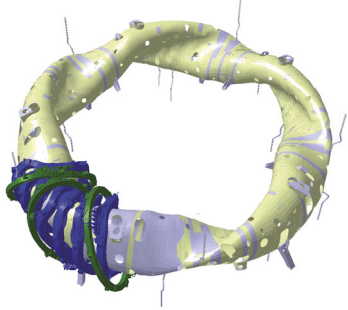
[Magnet coils]



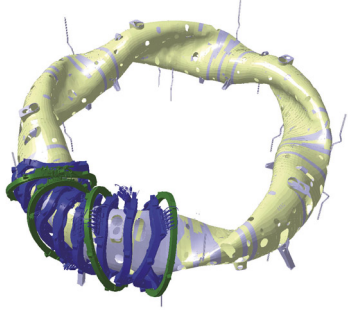
[Magnet coils]



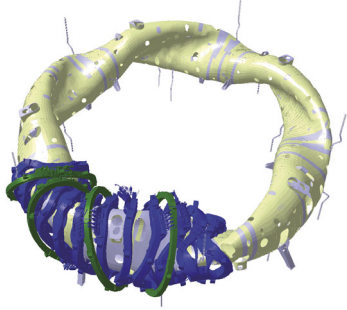
[Magnet coils]



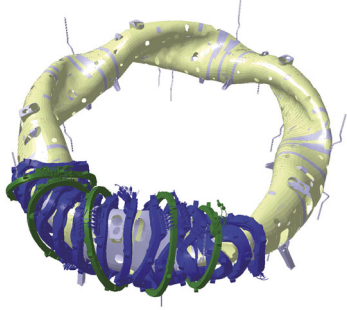
[Magnet coils]



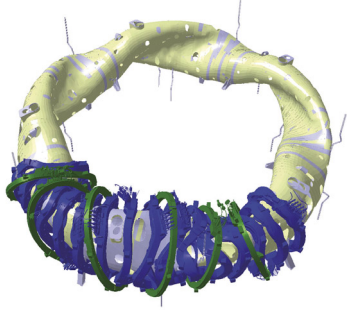
[Magnet coils]



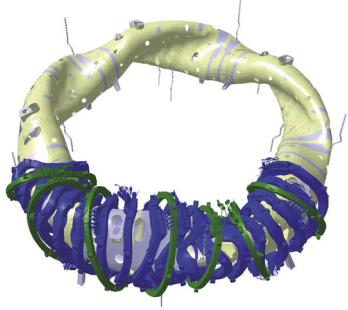
[Magnet coils]



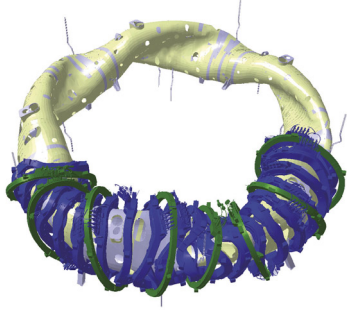
[Magnet coils]



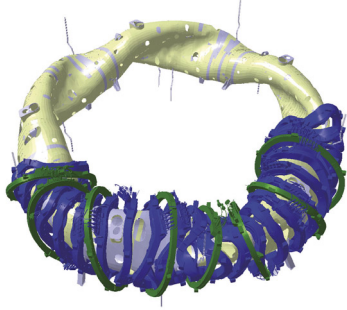
[Magnet coils]



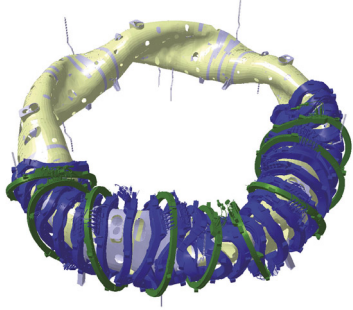
[Magnet coils]



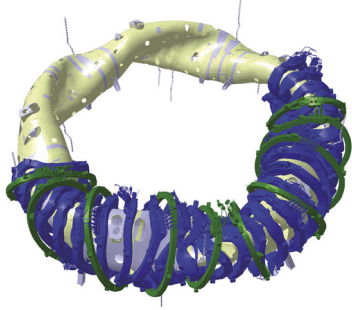
[Magnet coils]



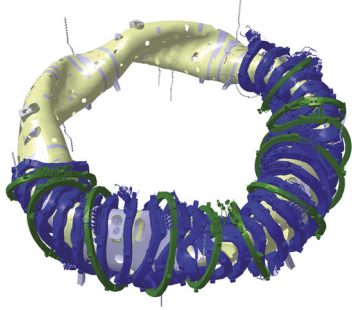
[Magnet coils]



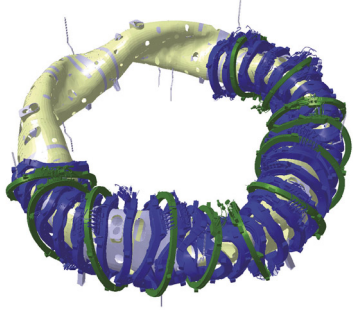
[Magnet coils]



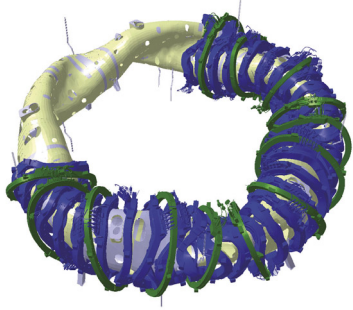
[Magnet coils]



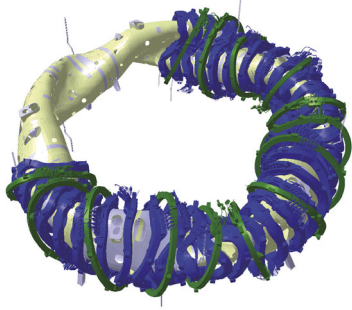
[Magnet coils]



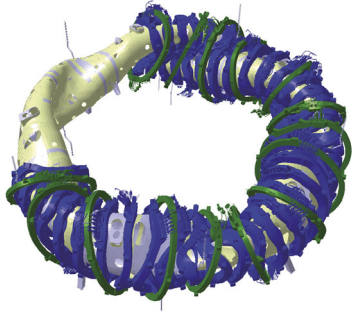
[Magnet coils]



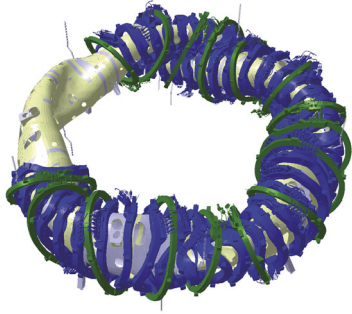
[Magnet coils]



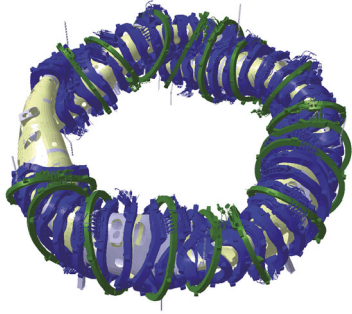
[Magnet coils]



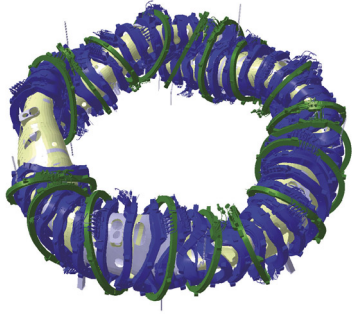
[Magnet coils]



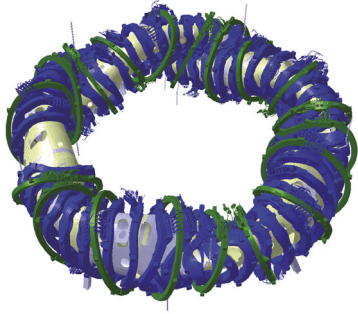
[Magnet coils]



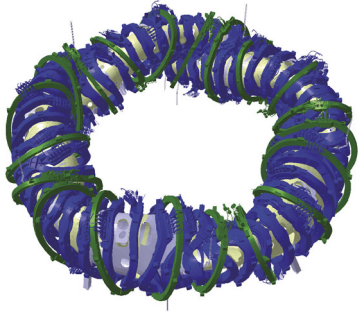
[Magnet coils]



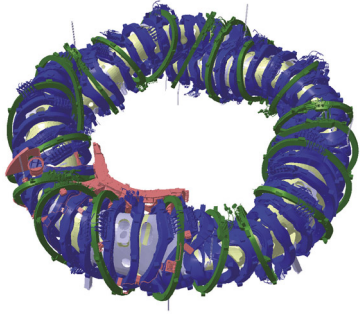
[Magnet coils]



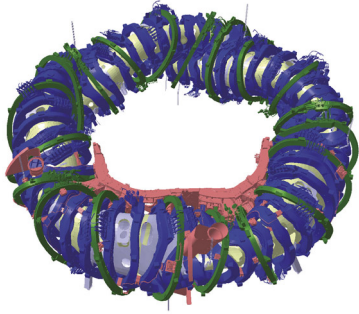
[Magnet coils]



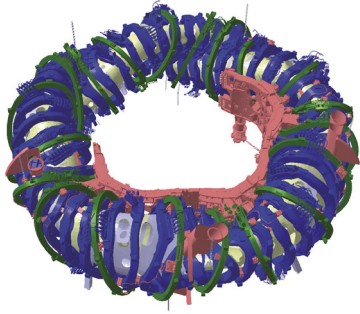
[Support structure]



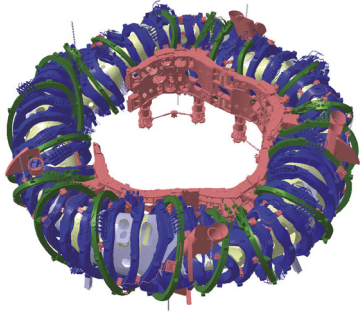
[Support structure]



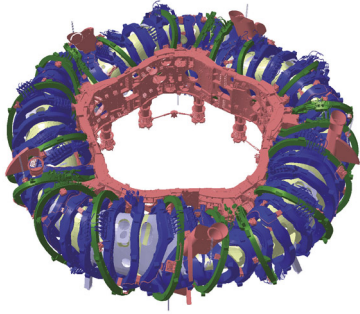
[Support structure]



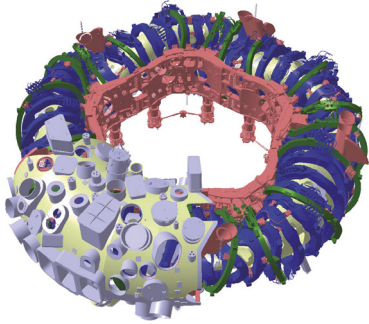
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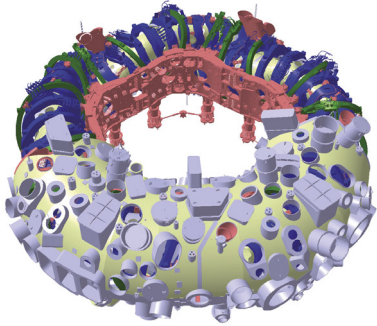
[Support structure]



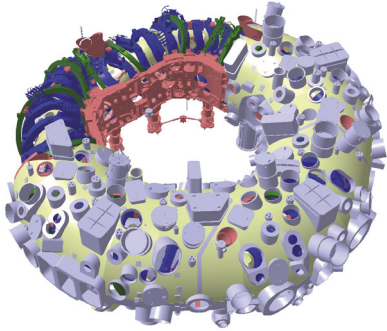
[Outer casing with portholes
for observing the plasma]



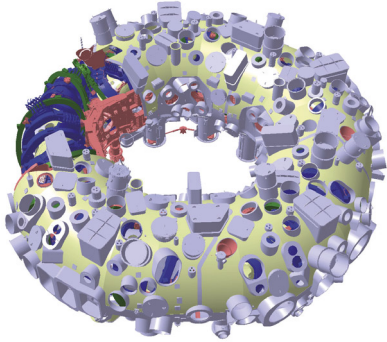
[Outer casing with portholes
for observing the plasma]



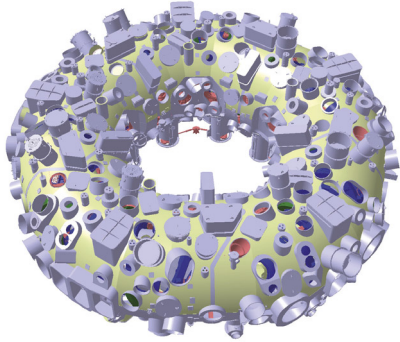
[Outer casing with portholes
for observing the plasma]



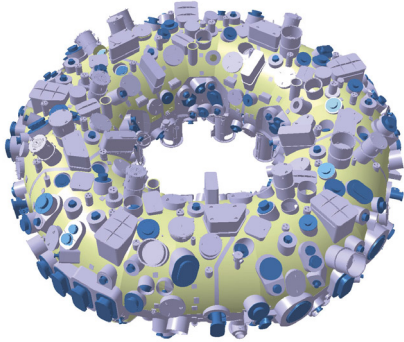
[Outer casing with portholes
for observing the plasma]



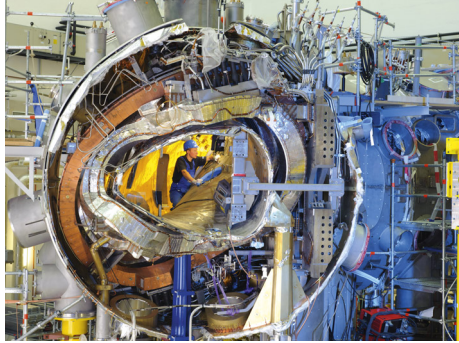
[Outer casing with portholes
for observing the plasma]



[Outer casing with portholes
for observing the plasma]



Idea and editing: Julia Sieber | 2025 | 5th edition



Fifty specially shaped superconducting magnet coils produce the magnetic cage for confining the plasma of the **Wendelstein 7-X** fusion device, which was launched in 2015 at IPP's Greifswald branch. The bizarre coil windings have given shape to the calculations made by the research scientists. For more than ten years they endeavoured by supercomputer to come up with a magnetic field cage as tight and stable



as possible. It is to allow continuous operation, as opposed to other versions working in pulsed mode.



Wendelstein 7-X
interactive panorama:
www.sternenmaschine.eu

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