

Simulation of neutral gas flow in the JET subdivertor and comparison with experimental results

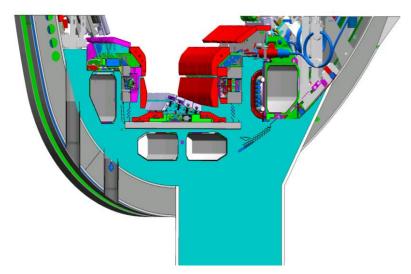
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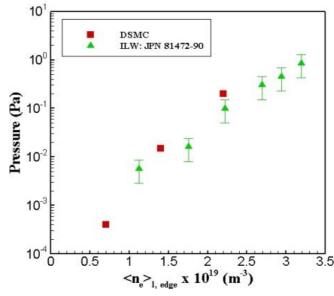




## **JET Subdivertor model**



## **Experiments vs Simulations**



- □ Successful comparisons between numerical and experimental data have been performed.
- ☐ This work allows for better interpretation of the measured neutral pressure in the divertor.
- ☐ The impact of neutral gas recirculation effects on the edge plasma is illustrated An effect which may have been underestimated at ITER.
- ☐ In view of DEMO, the understanding of the interaction between the exhaust particles, the plasma core and the edge is improved.

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