

## **David Humphreys**

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Mr Humphreys is a principal scientist and head of the plasma control group at the DIII-D National Fusion Facility in San Diego.

The DIII-D Control group specializes in tokamak control physics and real-time systems, including applications of control mathematics and machine learning to solving critical problems in fusion energy and beyond.

Recipient of the 2017 IEEE/NPSS Fusion Technology Award for contributions to plasma control, he coordinates several international efforts to advance solutions for ITER and other superconducting tokamaks.