Extension of Operational Regime of LHD towards Deuterium Experiment

Y. Takeiri and LHD Experiment Group, NIFS, Japan

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Plasma physics
- confinement improvement
- isotope effect
- high energy particle behavior
- contributions to tokamak research

Deuterium Experiment

Fusion Engineering
- optimization of heating devices
- development of diagnostics
- steady-state operation
- reactor design

Reactor relevant plasma