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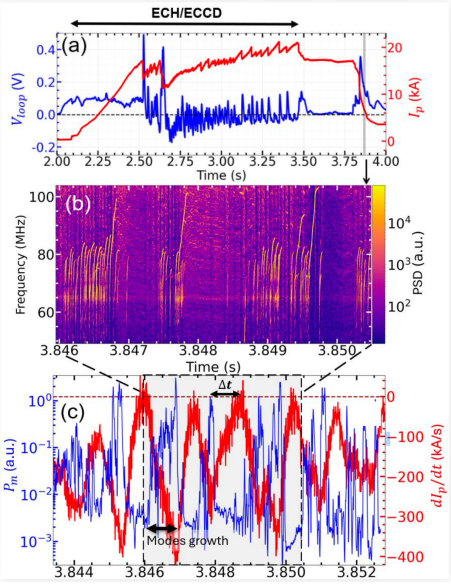

Cover

The growth of runaway electron beams during disruptions may be mitigated by high-frequency mode excitation. In the spherical tokamak QUEST, we observed clear evidence that such excitation directly impacts the global plasma current, highlighting the crucial role of wave-particle interactions.
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