



Isotopic effects on confinement

Friday, February 12th
13:30 Prague

Zoom in **LIVE** at
fusion.yt/ah

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Title: Isotopic effects on confinement

Speaker: Pedro Molina Cabrera

When: 2021-02-12 13:30:00

Abstract: Join me for an informal discussion about turbulence and transport in tokamaks. How good a thermos is the tokamak after all? What happens if we fill the thermos with tea or coffee: which liquid remains hotter for longer? This talk will present how local temperature fluctuations change in the core of the ASDEX-Upgrade tokamak when going from hydrogen to deuterium plasmas in an effort to understand the basic physics towards deuterium-tritium operation in future fusion reactors such as ITER and SPARC. Join us for an interactive discussion :-)

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