


## Isotopic effects on confinement

Friday, February 12<sup>th</sup>  
13:30 Prague

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

\* PhD (EPFL) - Current affiliation: Postdoctoral associate at PSFC MIT

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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 :-)

**Email:** [fusionep-talks@egyplasma.com](mailto:fusionep-talks@egyplasma.com)

**Website:** [fusionep-talks.egyplasma.com](http://fusionep-talks.egyplasma.com)