



Energy balance during disruptions
The global energy fluxes across the wall

Tuesday, April 27th
18:00 Prague

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

* PhD candidate, Information Technology and Electrical Engineering School, University of Naples Federico II, Italy
Consorzio CREATE, Naples, Italy

OPEN ZOOM WEBINAR

[Click for the last updated version](#) | [Click to Add to Calender](#)

[Click to Join via ZOOM](#) Password: 05049B6A

Title: Energy balance during disruptions

Speaker: Nicola Isernia

When: 2021-04-27 18:00:00

Abstract: In the present talk we shall study the global energy transfer for a fusion plasma undergoing a disruption, by the means of first principles and evolutionary MHD equilibrium models. The key role of the conducting structures surrounding the device will be highlighted, giving insight in the time constants which are relevant to the global energy transfer. Reference: N. Isernia et al 2020 Plasma Phys. Control. Fusion 62 095024

Email: fusionep-talks@egyplasma.com

Website: fusionep-talks.egyplasma.com