



The banner features a portrait of Robin Somers on the left, the FusionEPTalks logo in the top right, and a central image of a tokamak with glowing plasma. Text on the banner includes the speaker's name and affiliation, the title 'Automated recognition of ELM instabilities', and questions 'Type I?' and 'Type III?'. At the bottom, there is a Zoom link, the time '20:00 PRAGUE', and the date 'AUG 22'.

Robin Somers – MSc Ghent University (BE)

Automated recognition of ELM instabilities

Type I? Type III?

zoom.us/j/628034037 20:00 PRAGUE AUG 22

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Title: Automated recognition of ELM instabilities

Speaker: Robin Somers – MSc Ghent University (BE)

When: 2019-08-22 20:00:00

Abstract: Can information geometry be the cure to ELM-fever? During this talk I will present the results obtained in my master thesis work. The automated detection of ELMs using a threshold-algorithm, the basics of information geometry and the classification of ELMs in different types will all be presented. The benefits of data science towards fusion research are demonstrated!

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