



The banner features a portrait of Robin Somers on the left. The background is a dark image of a tokamak with glowing pink and orange plasma. The 'FUSION EPTalks' logo is in the top right. The title 'Automated recognition of ELM instabilities' is centered in large white text. 'Type I?' and 'Type III?' are written in white on the left and right sides respectively. At the bottom left is a Zoom icon and the link 'zoom.us/j/628034037'. At the bottom right is a blue bar with '20:00 PRAGUE' and a calendar icon showing '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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