



Robin Somers – MSc Ghent University (BE)

## Automated recognition of ELM instabilities

Type I? Type III?

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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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