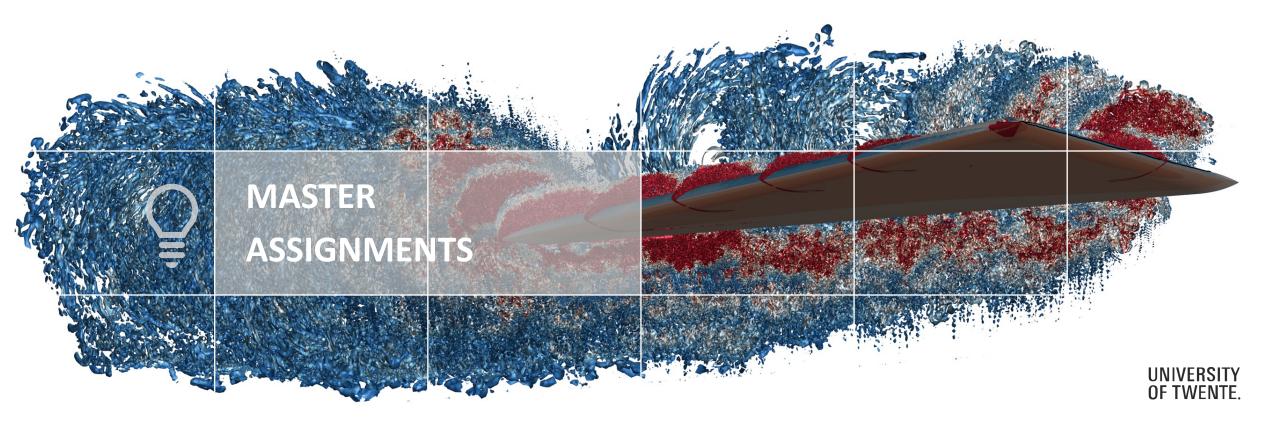
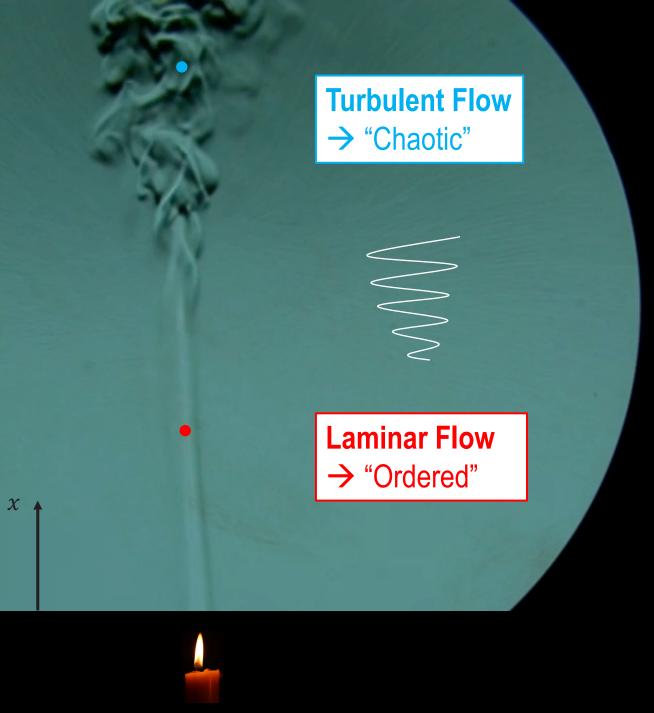
Exploring Frontiers:Simulation, Turbulence and Machine Learning





We all have an intuitive understanding of what **turbulence** is, and examples of turbulent flow are familiar to us from our daily lives. Take a look at this candle ...

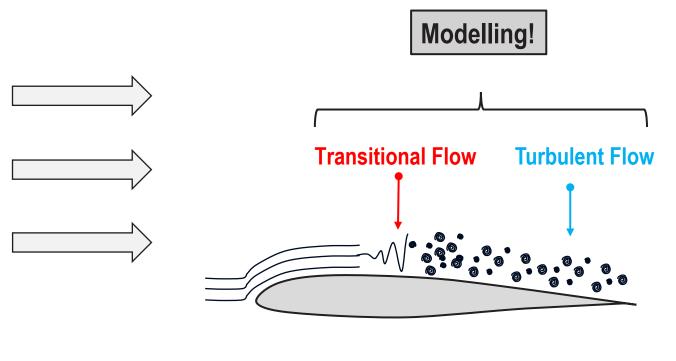
But what exactly is turbulence and how does it occur?





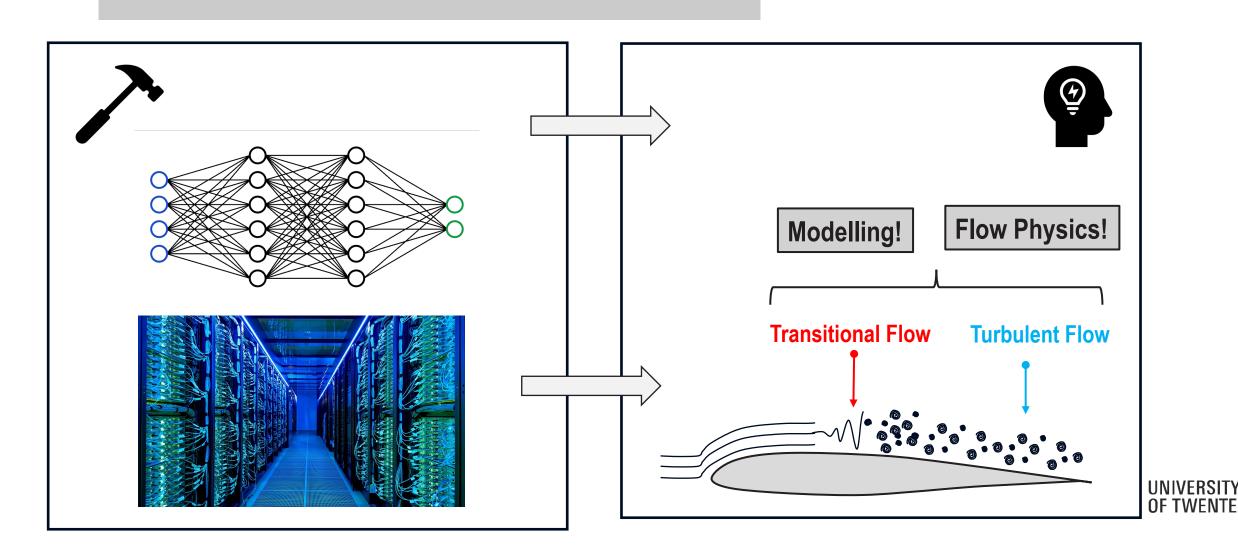
From an engineering and physics point of view both the origin of turbulence and the turbulence itself are hard to understand and predict.







Machine learning methods present a promising avenue for enhancing modelling approaches in both transitional and turbulent flows.



Piqued your interest?



Reach out!

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REFERENCES

- [1] https://www.youtube.com/watch?v=4tgOyU34D44 [08.11.23] [2] https://aerodside.com/home/ [08.11.23]