

# Conclusions and perspectives

MFront training course

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# Outline

## Conclusions and perspectives

# Sommaire

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# Current state and future works

- MFront is an ever improving code generation tool dedicated to material knowledge with one foot in the industrial world and one foot in the academic world.
- The development of TFEL-5.0 has been driven by:
  - The port to the C++-20 standard. MFront files will be backward-compatible.
- Future developments of TFEL and MGIS will be driven by:
  - Port to GPUs (MGIS+MFront)

Thank you for your attention.

Time for discussion !

<https://tfel.sourceforge.net>

<https://www.researchgate.net/project/TFEL-MFront>

[https://twitter.com/TFEL\\_MFront](https://twitter.com/TFEL_MFront)

<https://github.com/thelfer/>

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