

Computational Physics

Winter 2018

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Web pages, contact info

- Course web pages: <https://github.com/eschnett/2018-computational-physics-course/wiki>
- Register for an account on Github
- "Watch" this repository to receive emails about updates
- To contact me: Open an "issue" in this repository
- This repository is public – anybody can see it

Taking the course for credit?

- Most participants are only auditing
- Please contact me this Friday (Sept. 14) after class to discuss mini-projects

Questionnaire

- Please tell us about your background, so that we (the instructors) can tailor the material
 - Go to <https://www.surveymonkey.com/r/NDPG6VK> now

Why Julia

- The programming language doesn't really matter anyway
- Comparing to Python: Julia has a strong type system, which
 - Helps prevent programming errors
 - Leads to faster code
- See <https://julialang.org> (we will use Julia 1.0)
- See Youtube (e.g. https://www.youtube.com/results?search_query=juliacon+2018) for more introductions and tutorials