



## Evaluation results: Julia (January 16-18, 2019)

### Course details

**Instructor:** Fabian Gans

More information is provided on the webpage:

[www.imprs-gbgc.de/index.php/Courses/Julia2019](http://www.imprs-gbgc.de/index.php/Courses/Julia2019)

8 out of 14 participants filled in the survey by January 24, 2019.

### Survey results

Did the goals and the structure of the course matched well with the course description?

- 6x yes
  - ... , but the term "introduction" was misleading. It was definitely advanced.
  - ..., it matched well.
- Mainly yes. However, the course was more than an introductory course. The level was high.
- No - We skipped almost the basics of Julia and its syntax started with more complicated aspects.

To which extent has the course improved/clarified your general notion of Julia?

- Very much
- I hadn't worked with Julia before. Now I have very good basic knowledge to start/explore Julia on my own.
- I didn't really know anything about Julia and now I think I can work with it.
- Unfortunately not much
- Learned a few new things, I didn't know of before.
- Learned very much on elegant and concise solutions, on defining own types, anonymous functions, calling objects as functions , ....
- Notion approved Well described
- dramatically

**Do you think the workshop was helpful for your skills? Would you recommend this course to others?**

- 7x yes
  - ... , it was helpful. I recommend it for people with basis on programming.
  - ... , especially if you want to try Julia but don't know where/how to start, or if you are already working with Julia and want to know more about Julia's concept.
  - ... to people interested in Julia.
  - ... , for sure.
  - ... wow indeed
- Nope - I think it was helpful for those who were already familiar with Julia or had worked with it before. But it was not in the appropriate level for beginners.

**Did the trainers take sufficient time / opportunities for questions and discussions?**

- 8x yes
  - ... , questions were solved and Fabian helped anytime I asked.
  - ... in general.
  - ... all questions were answered with clear answers.

**Which parts of the workshop were especially good (and why)?**

- Understanding the logic of Julia language and how to increase processing efficiency
- the course covers from basics to application (e.g., deep learning)
- The course was pretty good overall.
- The learning-by-doing interactivity during the whole course.
- first and last day.
- Generell Concepts
- day two was the best part. very comprehensible.

**Which parts of the workshop were not so good / not so fitting / not well enough presented?**

- 1x none, 1x all perfect, 1x nothing to mention here.
- it was well structured
- installing Julia and starting the program. Some of us had errors while installing Julia/Jupyter Notebook at the beginning . Maybe students can do the installation a day before if related instructions are given in advance.
- The day before we got an email with install instructions for Julia. But we also needed Jupiter to function witch required some time. For a next time make sure people check beforehand that Jupiter is functioning so we don't spend the first hour debugging.

- day first should have been better scheduled to teach the basics and syntax of Julia and then worked a bit on some simple things like working with packages, plots, basic analysis, etc.
- first day was a bit too fast. would have needed much more time to practice

### Do you have other suggestions for a future course?

- Because the level was very high, some time for exercises will improve further application of the commands and functions that were explained.
- it would be nicer if I can know my registration status a bit earlier; we were on the waiting list for a month and had to wait till the week of the course.
- julia II
- Setups should concentrate on one essential
- extend to at least four days. but this was great! thank you fabian