10-week internship at the **Glaciologysection** of the

Alfred-Wegener-Institut für Polar- und Meeresforschung

> Eva Samira Glock LAS Internship Event

Why did I want to do an internship?

Nerdy about climatology research Nerdy about environmental sciences research

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Nerdy about topics related to the cryosphere

Free time after year studying and traveling abroad

Maybe I will find a topic for my Bachelor's thesis?

My tasks

• Research project: data analyses using MATLAB

- Sea-ice extent
- Global water distribution and changes
- Klimabüro
- Ice-lab
- Team meetings
- ICYMARE conference took place in Bremerhaven during 3 days

My experience

• Learned a LOT!!!

• Am still very passionate about the topics I worked on during my internship

• General learnings:

- Research processes
- Daily routines in a research institute
- Cooperations between different institutes, etc.
- Surprise: "empty" department in summer
- Methodological learnings:
 - Statistical tests
 - Physical processes behind data generation
 - Programming language MATLAB

AWI, 2019: https://www.awi.de/en/expedition/laboratories/ice-

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General recommendations

Before your internship:

- Think about timing of your internship (does it make sense in summer?)
- Just apply you have nothing to lose!
- Also: always some luck involved (do employees have capacities to supervise an intern?)

During the internship:

- DON'T BE SHY! Talk to employees during your internship and ask your questions!
- Are there other events taking place (talks, conferences, etc.)?

Do you want to know how to make such beautiful graphs?

Apply at AWI ;)



Sea ice concentration 2020





Mascons