

Name of University/Institution: Tianjin University, China

Program name: “Mathematics and Big Data”

[http://sie.tju.edu.cn/en/jxxm/zyjxxm/202001/t20200117_315937.html]

Program duration: June – August, 2020

Number of acceptance: 30 students

Eligibility:

- 2nd or 3rd year B.Sc. students
- Cum. GPA \geq 3.0
- Proficient in English
- Good grades in programming/machine learning, numerical methods, data communication, and computer network courses

Details of course/lab/research plan:

The research project is related to

1. marine search and positioning system by analyzing communication signals and data from Beidou Satellite System (similar to the GPS Satellite)
2. electronics engineering research related to medical devices and industrial Internet of Things

Estimated living expenses: \$500 - \$800 (including accommodation)

https://www.sicas.cn/Theme/study_in_Tianjin/Contents_131102155617306.shtml

Accommodation: \$200 - \$400

Scholarship:

Tianjin University provides tuition fee waivers, accommodation and stipend for food.

Contact person:

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2. Prof. Fu Xiaomei
3. Prof. Chao Tan