Tianxiang Gao

Curriculum Vitae

Stay hungry, stay foolish.

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- 2011–2015 B.Sc., Ocean University of China, Qingdao, Marine Science.
- 2015–2018 **M.Sc.**, *Ocean University of China*, Qingdao, Physical Oceanography. Candidate

Experience

Vocational

- 2017 Graduate Summer School: Climate, Weather, Pollution & Health Consequences, College of Physics, Peking University, Beijing.
 Eli Tziperman et al.
- 2016–2017 **Fluid Dynamics**, *Tutor*, Kaoyan.com and Dianduidian Education, part-time, for graduate entrance examination.
 - 2016 **Workshop in Oceanic Circulation and Climate Change**, *LTO*, *South China Sea Institute of Oceanology*, Guangzhou.

 Ruixin Huang et al.
 - 2015 Summer Workshop in Advanced Research in Applied Mathematics and Scienctific Computing, Mathematics Department, Ocean University of China, Qingdao, Second Prize.
 Prof. Wai-Sun Don
 - 2014 CUMCM (Contemporary Undergraduate Mathematical Contest in Modeling), Second Prize in Shandong Province, Leader.
- 2013–2014 National Scientific Base for Talented Persons Research Program, A Simple Discussion on Salvation Model in South China Sea, Model Building, GUI Building (MATLAB).
- 2012–2013 **Student Research Developing Program**, Analyze on Chlorophyll-a Concentration of Eastern China Sea Based on MODIS Data, Leader&Paper Writing.

Volunteering

- 2017 ASEM High-Level Forum on Digital Connectivity, Qingdao, China.
- 2016 Global Ocean Summit, Oceantec Valley, Qingdao, China.
- 2016 CLIVAR Open Science Conference, Qingdao, China.
- 2014 Meteorological Disaster Prevention and Reduction Publicity, Nanjing, China.

Languages

English TOEFL 106, GRE Verbal 154/ Quantative 170

Computer skills

Operating Windows, OS X, Linux(CentOS Word MS Word, Libre Writer, LaTeX

Systems & Ubuntu) Processing

Languages Fortran, Matlab, Python Version Git, SVN

Control

Text Editors Vi/Vim, Atom and etc. Hardwares Assembling

Interests

Sports Workout, Soccer

Machine Neural Networks

Learning

Volunteer Everything helpful

References

Supervisor Research Interests

Lixin Wu Air-Sea Interaction, Circulation and Cli-

mate Change

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Department of Oceanography, *Texas A&M University*

Dear Professor Ping Chang,

Yours faithfully,

Tianxiang Gao

October 23, 2017