




ROBERTO XAVIER SUPE TULCAN

I have shown myself to be self-motivated, hardworking, and determined to achieve my goals. During my life, I have demonstrated organizing skills, a high level of responsibility, and an excellent capacity to work hard under pressure; however, I prefer to do everything beforehand and ensure everything is working correctly and efficiently. My reasoning, critical and analytical thinking have helped me to elaborate a structural framework to complete my tasks and duties during my activities. Similarly, I have lived in several countries and continents surrounded by local and foreign people enriching my culture and vision towards one of my passions, education.


EDUCATION

- 2014
|
2017 • **The Univeristy of Queensland**
Dual B.S. in Marine Biology and Genetics  Brisbane, Australia
- 2018
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2020 • **Beijing Normal University**
M.S. in Environmental Science  Beijing, China
- 2020
|
Present • **Beijing Normal University**
Ph.D. in Environmental Science  Beijing, China



RESEARCH EXPERIENCE

- 2017
|
2017 • **Undergraduate Research Assistant**
Visual ecology lab at The University of Queensland  Brisbane, Australia
 - Monitor water systems, and study organisms
- 2016
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2017 • **Undergraduate Research Assistant**
ECO-Lab at at The University of Queensland  Brisbane, Australia
 - Monitor amphibians in chytrid fungus studies

PROFESSIONAL EXPERIENCE

- 2019-
Present • **International Student Assistant, Intern**
Beijing Normal University: School of Environment  Beijing, China
 - Administrative tasks
 - Student Support
 - Media Accounts

TEACHING EXPERIENCE

- 2018 &
2020 • **Teacher Assistant: *Statistics in Environmental Engineers and Scientists using R.***
Student support during an R course related to statistical analysis and methods taught by Prof. Satoshi Takizawa (The University of Tokyo) at BNU.  Beijing, China
- 2020 &
2021 • **Teacher Assistant: *Environmental Statistics.***
Show how to do different statistical models with R. Lecture notes, code, webpage [2020 2021](#)  Beijing, China



CONTACT INFO

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For more information,
please contact me via
email.

SKILLS

🔍 Research field
environmental pollution:
heavy metals and
pesticide in water,
sediment, and organisms.

🔧 Experienced in
statistical analysis, data
science, learning models,
and research methods.

💻 Highly skilled in R and
Rmarkdown.

🔗 Familiar with
Markdown, CSS, and
HTML.

LANGUAGES

🗣️ English, Spanish,
Catalan.



SELECTED PUBLICATIONS

- 2021 ● **Vanadium pollution and health risks in marine ecosystems: Anthropogenic sources over natural contributions.**
Water Research, 207:117838 [DOI](#)
Roberto Xavier Supe Tulcan, Ouyang Wei, Lin Chunye, Mengchang He, Wang Baodong
- 2021 ● **Typical herbicide residues, trophic transfer, bioconcentration, and health risk of marine organisms.**
Environment International, 152:106500 [DOI](#)
Roberto Xavier Supe Tulcan, Ouyang Wei, Gu Xiang, Lin Chunye, Tysklind Mats, Wang Baodong
- 2021 ● **The effect of human settlement temperature and humidity on the growth rules of infected and recovered cases of COVID-19**
Environmental Research, 197:111106 [DOI](#)
Pius Babuna, Chuanliang Han, Meijia Li, Amatus Gylbagi, Bian Dehuia Doris, Abra Awudi, **Roberto Xavier Supe Tulcan**, Saini Yang, Xiaohua Yang
- 2021 ● **Characteristics of Enhanced Heatwaves over Tanzania and Scenario Projection in the 21st Century**
Atmosphere, 12(8) [DOI](#)
Gylbag Amatus, Amou Martial, **Roberto Xavier Supe Tulcan**, Zhang Lei, Demelash Tsedale, Xu Yinlong