



# Quentin ANDRÈS

*Master of Science in Aquaculture and Aquatic Resources Management at Asian Institute of Technology, Thailand*



Rigorous, autonomous and self-motivated learner, endowed with a good team spirit, I am looking for a PhD position in the field of aquaculture from July 2022. I would like to make my own research contribution towards aquaculture genomics.

## CONTACTS



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/in/quentinandres/



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คลองหนึ่ง Khlong Luang District,  
Pathum Thani, 12120, Thailand



22 years old, single  
Nationality : FRENCH

## LANGUAGES

French native ●●●●●  
English ●●●●○  
Spanish ●●●○  
Thai ภาษาไทย ●●●○

## RELEVANT SKILLS

Recirculating Aquaculture Systems  
Aquaponics systems  
Biofloc systems  
Hatchery technologies  
Catfish, carp, tilapia, shrimp farming  
Farm design  
Fish nutrition/feed formulation design  
Sustainable seafood and SDGs

Purification of RNA sequences  
PCR, qRT-PCR  
Cloning  
Recombination & mutagenesis  
Transfection and transformation  
ELISA & ELISPOT  
Confocal microscopy  
Western blot  
Protein purification  
SDS-PAGE  
Cell culture techniques

Applied bioinformatics  
Genome browsing  
Exploratory data analysis  
Statistics  
R Studio: Tidyverse, Ggplot2, Ggpubr, Dplyr  
Programming : R, Python, Unix bash scripts

## EDUCATION

Aug 20 - May 22

**Master of Science in Aquaculture and Aquatic Resources Management.** Asian Institute of Technology, Thailand.

Aug 20 - May 21

Taught courses, hands-on hatchery, farm visits

June 21 - May 22

Research project for Master thesis: Proof of Concept of an in vitro transcribed mRNA vaccine against Carp Edema Virus Disease using a low-cost experimental design

Sep 17- Jun 20

**Bachelor of Science in Life Science and Health**  
major in molecular biology and genetics.  
University of Côte d'Azur Nice, France.

## CONFERENCES AND WORKSHOPS

- **May 21: ARCH-UK Gene-editing Workshop.** Applications for Aquaculture. Latest in vivo and in-vitro techniques. Interactive networking. Policy challenge. Future outlooks.
- **Apr-June 21: Virtual Aquaculture Internship 2021,** Sustainable Aquaculture Systems and Practices. Organized by AIT.
- **Nov. 20: I-FLOCS 2020 Virtual Aquaculture Workshop.** Innovative Biofloc Technologies For Sustainable Production of Tilapia and Shrimps. Organized by AIT and Network for the Development of Agricultural Cooperatives in Asia and the Pacific
- **Sep. 20: 3rd Tuna Webinar Series,** Certification and Technology, Bangkok.

## TRAININGS & SELF-LEARNING MOOCs

- **Mar. 21:** edX - Data Analysis for Life Sciences
- **Dec. 20:** Virtual training on aquaculture biosecurity for the Asia-Pacific Region. YSFRI, Chinese academy of fishery sciences, China
- **Nov. 20:** Coursera – Statistical inference (John Hopkins university)
- **Sep. 20:** Virtual training course on mariculture technologies. YSFRI, Chinese academy of fishery sciences, China

## Hobbies

Practice of jazz drums (8 years in music school), travels, alpin ski, body-building