



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 applied to diseases control and prediction.

CONTACTS



+66 (0) 8 55 16 72 16
+33 (0) 6 79 14 62 78



quentin.ls.andres@gmail.com



/in/quentinandres/



ACCOMPARK,
88/17-88/19 หมู่ 17 ถ. เชียงรากน้อย
คลองหนึ่ง Khlong Luang District,
Pathum Thani, 12120, Thailand



22 years old, single
Nationality : FRENCH

LANGUAGES

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

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