

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 in molecular biology, genetic engineering and bioinformatics.

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



Spanish

22 years old, single Nationality: FRENCH

LANGUAGES

French native **English** 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 Recombinaison & mutagenesis Transfection and transformation ELISA & ELISPOT, flow cytometry Confocal microscopy, FACS Western blot Protein purification SDS-PAGE Cell culture and viability techniques Applied bioinformatics

R Studio:Tidyverse,Ggplot2, LaTeX

Genome browsing

Programming: R

Statistics

Exploratory data analysis

EDUCATION

Aug 20 – June21

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

Research project for Master thesis: Systemic and mucosal immune response of Nile tilapia to monovalent and bivalent vaccines against bacteria Streptococcus agalactiae and Aeromonas veronii.

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