

Iván Andrés Sánchez Ortiz, PhD

Curriculum Vitae

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Full time professor.

University of Nariño, Faculty of Livestock Sciences, Hydrobiological Resources Department. University Campus – Torobajo. Pasto, Nariño, Colombia.

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Graduate teacher.

State University of São Paulo, Faculty of Engineering, Civil Engineering Department. University Campus – Ilha Solteira. São Paulo, Brazil.

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University and program home page: <https://www.feis.unesp.br/#!/pos-graduacao/ppg-engenharia-civil/>

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Academic Background

- 2014 - 2018** PhD in Civil Engineering (Sanitation and Environmental Engineering). Universidade Federal de Viçosa, UFV, Viçosa, Brazil
 Tilapia rearing with high rate algal pond effluent: evaluation of nitrogen surface loading rates and sustainability of production by natural food supply (plankton).
- 2007 - 2009** MSc in Civil Engineering (Water Resources and Environmental Engineering). Universidade Estadual Paulista Júlio de Mesquita Filho, UNESP, Sao Paulo, Brazil
 Nitrogen removal in effluents of intensive tilapia rearing with recirculation using fluidized bed reactor with recirculation in concentric tubes.
- 2001 - 2002** Specialization in Administration. University of Nariño, Pasto, Colombia
- 1999 - 2000** Specialization in Education. University of Nariño, Pasto, Colombia
- 1991 - 1997** Bachelor in Civil Engineering. University of Nariño, Pasto, Colombia

Research and professional interest

- Drinking water treatment technologies
- Biological wastewater treatment technologies
- Wastewater reuse in aquaculture and agriculture
- Recirculating aquaculture systems
- Water resources and applied hydraulics engineering

Languages

Fluent in Spanish written and spoken.

Fluent in Portuguese written and spoken. International Certificate of Advanced level (CELPE-BRAS)

Fluent in English written and spoken. International Certificate TOEFL ITP Test. Total score 547 (Silver level). European CFR Level: B2 Independent User Vantage.

PUBLICATIONS: Authorship of 52 articles published in international journals

Books authorship: Authorship of 5 books published by academic Publishing

Books translator: Translator of 5 best seller books published by academic Publishing

Books chapter: Co-Authorship of 6 chapters in books published by academic Publishing

International Scientific Journals Reviewer of 31 international Journals