

Julia Ruth Nieto Wigby
Professor



LinkedIn – jnietow

EDUCATION

Ph.D. Life Sciences, 2000, Katholieke University Leuven (KUL), Leuven, Belgium
DEA Invertebrate Physiology, 1996, Université Pierre e Marie Curie, Paris, France
B. Aquaculture, 1995, Escuela Superior Politécnica del Litoral (ESPOL), Guayaquil, Ecuador

SERVICE ON THIS FACULTY (7 years)

2015-present, Professor

OTHER RELATED EXPERIENCE

10/03 – 06/05, Post-Doctoral Research Associate, Department of Chemical Engineering, University of Massachusetts, Amherst, MA.
03/01 – 05/01 Visiting Scholar, Department of Applied Physics, Eindhoven University of Technology, The Netherlands.

CONSULTING AND PATENTS (n/a)

2021 - Fusarium Sensor app - registration of intellectual property (SENADI - derecho de autor y secreto industrial)

STATE IN WHICH REGISTERED (n/a)

Ecuador

PUBLICATIONS LAST FIVE YEARS (2 of 9)

Sumba-Zhongor, M., Alava, E., Galarza, L., Ortiz-Ulloa, J., Chica, E.J., Ruiz-Barzola, O., **Nieto-Wigby, J.**, Jiménez-Feijoo, M.I., Torres-Ulloa, M. 2023. Biological Pretreatment Effects on the Bioconversion of Brewer Spent Grain with *Hermetia illucens* Larvae. Recycling. Vol 8(1), 3. <https://doi.org/10.3390/recycling8010003>

Guillermo A. Zambrano-Mohauad, Karen R. Ramírez-Alfonso, Marcos E. Mendoza-Vélez, Johny J. Pambabay-Calero, Sergio A. Bauz-Olvera y **Julia R. Nieto-Wigby**. 2019. Modelización Econométrica mediante mínimos cuadrados ordinarios para la detección de factores determinantes del salario en la ciudad de Cuenca-Ecuador. Matemática. Vol 17(1).

PROFESSIONAL SOCIETIES

Does not apply

HONORS AND AWARDS

Scholarship for Doctoral studies granted by the VLIR - Belgium Government

Scholarship for DEA granted by the French Cooperation, France

INSTITUTIONAL AND PROFESSIONAL SERVICE (LAST FIVE YEARS)

Dean Life Science Faculty, Escuela Superior Politécnica del Litoral, 2019 - 2022

Vice Dean Life Science Faculty, Escuela Superior Politécnica del Litoral 2018 - 2019

Research Dean, Escuela Superior Politécnica del Litoral 2012 - 2017

TIME DISTRIBUTION

Currently - 50% Research, 50% Teaching