

Pablo Chong
Assistant Professor

https://scholar.google.es/citations?user=GN_RtosAAAAJ&hl=es&oi=ao

ORCID:0000-0002-4327-0030

EDUCATION

- Ph.D. Biotechnology, 2016, Wageningen University and Research, Wageningen, The Netherlands
- M.S. Agriculture Biotechnology, 2007, ESPOL University, Guayaquil, Ecuador
- B. Aquiculture Engineering, 2003, ESPOL University, Guayaquil, Ecuador

SERVICE ON THIS FACULTY (6 years)

- 2016-present, Assistant Professor

OTHER RELATED EXPERIENCE

- 2015/12. EPS Theme 4 symposium 'Genome Biology', Amsterdam University, The Netherlands.
- 2014/10. 29th Meeting of the Fusarium working group of the Koninklijke Nederlandse Planteziektenkundige vereniging, Utrecht University, The Netherlands.
- 2012/06 – 2015/12. Scientific junior researcher. Wageningen University & Research, Plant Research International (WUR-PRI)

CONSULTING AND PATENTS (n/a)

STATE IN WHICH REGISTERED (n/a)

PUBLICATIONS LAST FIVE YEARS

- Díaz-Trujillo, Caucasella; Kobayashi, Adilson K; Souza, Manoel; Chong, Pablo; Meijer, Harold JG; Isaza, Rafael E Arango and Kema, Gert HJ. Targeted and random genetic modification of the black Sigatoka pathogen *Pseudocercospora fijiensis* by *Agrobacterium tumefaciens*-mediated transformation, Journal of Microbiological Methods, 148 127-137 (2018), Elsevier
- Diaz - Trujillo, Caucasella; Chong, Pablo; Stergiopoulos, Ioannis; Cordovez, Viviane; Guzman, Mauricio; De Wit, Pierre JGM; Meijer, Harold JG; Scalliet, Gabriel; Sierotzki, Helge; Lilia Peralta, Esther. A new mechanism for reduced sensitivity to demethylation - inhibitor fungicides in the fungal banana black Sigatoka pathogen *Pseudocercospora fijiensis*, Molecular plant pathology 19: 6 1491-1503, (2018). Wiley Online Library
- Chong, Pablo; Vichou, Aikaterini-Eleni; Schouten, Henk J; Meijer, Harold JG; Arango Isaza, Rafael E and Kema, Gert HJ. *Pfcp51* exclusively determines reduced sensitivity to 14 α -demethylase inhibitor fungicides in the banana black Sigatoka pathogen *Pseudocercospora fijiensis*, PloS one 14: 10 e0223858, (2019), Public Library of Science San Francisco, CA USA
- Chong, Pablo A and Santos-Ordoñez, Efrén. New Biotechnology Promising Approaches for Disease Control on Bananas and Plantains. Agricultural, Forestry and Bioindustry Biotechnology and Biodiscovery, 13-23, (2020), Springer, Cham.

- Chong, Pablo A; Newman, David J and Steinmacher, Douglas A. Agricultural, Forestry and Bioindustry Biotechnology and Biodiscovery. (2020), Springer International Publishing.
- Chong, Pablo; Essoh, Josué Ngando; Arango Isaza, Rafael E; Keizer, Paul; Stergiopoulos, Ioannis; Seidl, Michael F; Guzman, Mauricio; Sandoval, Jorge; Verweij, Paul E. and Scalliet, Gabriel. A world - wide analysis of reduced sensitivity to DMI fungicides in the banana pathogen *Pseudocercospora fijiensis*, Pest management science, 77:7, 3273-3288, (2021), John Wiley & Sons, Ltd. Chichester, UK.
- Chong, Pablo; Essoh, Josué Ngando; Arango Isaza, Rafael E; Keizer, Paul; Stergiopoulos, Ioannis; Seidl, Michael F; Guzman, Mauricio; Sandoval, Jorge; Verweij, Paul E. and Scalliet, Gabriel. Front Cover Image, Volume 77, Issue 7, Pest Management Science, 77:7, i-i, (2021), John Wiley & Sons, Ltd. Chichester, UK.

PROFESSIONAL SOCIETIES

- Red Internacional de Bionanotecnología con impacto en Biomedicina, Alimentación y Bioseguridad, CONACYT, México.
- The Graduate School Experimental Plant Sciences (EPS), Wageningen, The Netherlands.

HONORS AND AWARDS

- USDA-FAS Scientific Exchanges Scholar- PURDUE University, West Lafayette, US

INSTITUTIONAL AND PROFESSIONAL SERVICE (LAST FIVE YEARS)

- Research coordinator of the Molecular Biology Lab. CIBE – ESPOL (08/2007 – 08/2009) (03/2018 – Present)
- Research coordinator of Microbiology lab. CIBE – ESPOL (05/2017 – 03/2018)
- Assistant Professor of Biology and Biochemistry, Life Sciences Faculty ESPOL (10/2016 – present)

TIME DISTRIBUTION

40% Scientific research Plant biotechnology, 30% Laboratory management and Research Center support, 30% Teaching and supervision pre- and post-graduated.