

Curriculum vitae

Katherin Arango Gómez B.Sc.
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Profile

Biologist from Universidad del Valle with experience botanical field and herbarium work techniques, as well as training in flowering plants species identification. Additional skills include tools such as the Microsoft Office package, the R statistical package and Qgis.

Education

Universidad del Valle, Cali, Colombia, Departamento de Biología

B.Sc. 2019

Thesis title: Taxonomy and delimitation of species and hybrids in *Kohleria* (Gesneriaceae) with molecular and morphometrics data.

Advisors: Alejandro Zuluaga Ph.D and Laura Clavijo Ph.D

Professional courses

2017 Systematic Botany, Professor Alejandro Zuluaga Trochez, Ph.D Botany

2017 Plant Ecology, Professor Alba Marina Torres Ph.D Agriculture

2017 Plant Taxonomy, Professor Alejandro Zuluaga Trochez, Ph.D Botany

2019 Ecology of seed germination, Diego Escobar Ph.D (X Colombian Botany Conference, Caquetá, Colombia,)

2019 Taxonomy of Rubiaceae, Charlotte M. Taylor Ph.D (X Colombian Botany Conference, Caquetá, Colombia,)

Affiliations

2015- present Research Group “Ecología y Diversidad Vegetal”— Universidad del Valle, Cali- Colombia (Registered in the ScienTI platform of COLCIENCIAS, Category A).

2015- present Colombian Botany Association (ACB).

Work experience

August 2015-present Herbarium assistant. Processing, restoration and digitalization of the Herbarium CUVC specimens (Universidad del Valle, Colombia).

June 2018 Teacher assistant for the Science Clubs 2018 project with the club “CAL03: Seeing the invisible. Let's visit the world of bacteria”.

Dec 2018-Jan 2019 Herbarium Assistant for the project “National Forest Inventory of the Colombian Andes, the Caribbean, the Pacific and the Orinoquia (fourth phase)”.

Academic events

VIII Colombian Botany Conference, Universidad de Caldas - Herbarium FAUC - Colombian Botany Association. From August 2 to 6, 2015. Assistant.

IV Meeting of the Colombian Lichenology Group, Fundación Universitaria de Popayán-Colombian Lichenology Group (GCOL). From March 29 to April 1, 2016. Assistant.

IX Colombian Botany Conference – V Lichenology Symposium, Universidad Pedagógica y Tecnológica de Colombia (Uptc) – Colombian Botany Association – Herbarium UPTC –SisBio. From July 30 to August 3, 2017. Speaker.

Oral presentation - Arango-Gómez, K.; Arturo-Terranova, D.; Barrera-Bello, A.M. & Soto-Medina, E. Functional traits in lichens as indicators of disturbance in Guarinocito (Caldas).

Poster (Winner of the best poster award) - Arango-Gómez, K.; Arturo-Terranova, D. & Barrera-Bello, A.M. Evaluation of traditional methods used for control of fungi associated to Herbarium CUVC.

II Colombian Symposium on Plants Systematic and Evolution, Universidad de Antioquia- Herbarium HUA- UDEA, Botanical Studies Group (GEOBOTA) with the support of the Colombian Herbarium Association (ACH). From August 2 to 3, 2018. Assistant.

X Colombian Botany Conference – III Colombian Symposium on Plant Systematics and Biogeography, Universidad de la Amazonía – Colombian Botany Association – Research Group on Agroecosystems and Conservation in Amazonian Forests (GAIA). From August 18 to 22, 2019. Speaker.

Oral presentation - Arango-Gómez, K.; Zuluaga, A.; Clavijo, L. & Clark, J.L. Taxonomy and delimitation of species and hybrids in *Kohleria* (Gesneriaceae) with molecular and morphometrics data.