

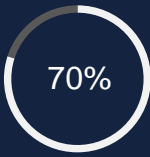
## PERSONAL

Born:  
11.12.1984 in Belo Horizonte  
Marital status:  
married  
Nationality:  
Brazilian

## LANGUAGES



Portuguese



Spanish



English

## CONTACT



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# Daniela Boanares de Souza

PhD student  
in Plant Ecophysiology

## FORMATION

Federal University of Minas Gerais, Brazil

PhD student in Plant Biology (Plant Ecophysiology)

03/2016 -

- Thesis: Dynamics of water and carbon flow in plants with different foliar water uptake capacity

Federal University of Ouro Preto, Brazil

MSc in Ecology of Tropical Biomes

10/2014 -

- Dissertation: Absorption of leaf fog from species present in a ferruginous rock complex (*translated*)

UNA University Center

Bachelor in Biology

12/2009 -

## AWARDS

PhD Fellowship

Conselho Nacional de Desenvolvimento Científico e Tecnológico - CNPq, Ministry of Education of Brazil

03/2016 -

Spanish Language Certificate

DELE Cervantes Institute

12/2018 -

MSc Fellowship

Capes Foundation, Ministry of Education of Brazil

08/2012 -

Bachelor Fellowship

University for All Program - Ministry of Education of Brazil

02/2006 -

## SKILLS AND KNOWLEDGE

Plant Ecology



Plant Anatomy



Plant Physiology



Ecohydrology



Stable isotopes



R statistic



## PUBLICATION LIST

First authorship and collaborations

Boanares, D.; Ferreira, B.G. ; Kozovits, A.R. ; Sousa, H.C. ; Isaias, R.M.S. ; França, M.G.C. **2018** Pectin and cellulose cell wall composition enables different strategies to leaf water uptake in plants from tropical fog mountain. Plant Physiology and Biochemistry **JCR**, v. 122, p. 57-64.

Boanares, D.; Isaias, R.M.S.; Kozovits, A.R. ; Sousa, H.C. ; ; França, M.G.C. **2018** Strategies of leaf water uptake based on anatomical traits. PLANT BIOLOGY **JCR**, v. 21, p. 1-9.

Boanares, D.; AZEVEDO, C.S. **2014**. The use of nucleation techniques to restore the environment: a bibliometric analysis. Natureza & Conservação **JCR**, v. 12, p. 93-98.

Brito, G.C.B.; Souza, D.B.; Vasconcelos, F.C.W.; Braga, L.C. **2010**. The importance of bioprospecting of microorganisms in areas contaminated by petroleum-derived products. Rama : Revista em Agronegócio e Meio Ambiente, v. 3, p. 291-310.

Souza, D.B.; Brito, G.C.B.; Vasconcelos, F.C.W.; Braga, L.C. **2010**. Estudo de microrganismos presentes em uma área contaminada por gasolina comercial. Revista de Estudos Ambientais (Online), v. 12, p. 38-46.

#### Book Chapter

Andrade, F.M.C.; Casali, V.W.D.; Souza, D.B. **2011**. Preparados homeopáticos e qualidade do solo. In: Bonfim, F. P. G.; Casali, V. W.D.(Org.). Homeopatia: Planta, Água e Solo - comprovações científicas das altas diluições. Ied.Viçosa: Editora UFV, 2011, v. 1, p. 73-104.

#### INTERNATIONAL CONFERENCES

##### Colombian Congress of Botany

*Poster presentation:* Anatomical characteristics interfere in the leaf water uptake in different species of the tropical fog montane fields. Tunja, Colombia **2017**

##### XVI Brazilian Congress of Plant Physiology

*Poster presentation:* Water leaf uptake traits are related to drought resistance strategies. São Pedro, Brazil **2017**

##### IUFRO Research Group

*Poster presentation:* Are rocky outcrop physiognomies more affected by metal deposition via fog than forest formations? Ilhéus, Brazil **2013**

##### International Symposium of Ecology

*Poster presentation:* Diversity and similarity in the Iron Quadrangle, Minas Gerais. Federal University of São Carlos, Brazil **2011**

##### International Symposium of Ecology

*Poster presentation:* Species richness, endemism and endangerment of plants in the Iron Quadrangle, Minas Gerais, Brazil. Federal University of São Carlos, Brazil **2011**

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