

Curriculum Vitae

Personal Data

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Bionote

Carlos Méndez is PhD. in Biological Sciences from Universidad Simón Bolívar (USB). Main science interest area on Global Change and global environmental Crisis using socio-ecological systems as unit of observation to explore ways to achieve adaptation and resilience. With long experience in ecosystem ecology, specially in cycles of matter and energy, as former head of the Ecology Center of the Venezuelan institute for Scientific Research (IVIC in spanish), and more recently as head of the Center for Studies of Global Environmental Crisis (IVIC), the fomulation of viable solutions for tranformation of the socio-ecosystems relation nature-society is a priority of investigation in recent years. At the same time, the interface between pollicy and science for application of solutions is the relevant importance, therefore I have represented Venezuela abroad as a delegate to the subsidiary bodies of the United Nations Framework Convention on Climate Change and to the convention itself since 2010. In 2013 I won the National Science and Technology Award, Natural Sciences Mention, for having demonstrated the benefits of controlled burning for the recovery of savannas in the Pemón community of Kavanayen, in Canaima National Park in Bolívar State, Venezuela, showing the importance of incorporate other than science knowledge systems to formulation of solution to climate change. I was vicechair of the IPCC working group II during the AR6.

Selected publications.

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Méndez, C., & Bilbao, B. (2015). Fijación simbiótica de nitrógeno en *Dimorphandra macrostachya* de los bosques del altiplano de la Guayana Venezolana. *Bosque (Valdivia)*, 36(2), 331–335.

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