

Gabriela Cruz Brasesco. Profesora Adjunta (Senior Lecturer).

Universidad de la República, Espacio Interdisciplinario- CIRCVC and Facultad de Agronomía.

José E. Rodó 1843. Montevideo, Uruguay. Tel: (598) 24089010– 23561066. E-mail: gcruz@fagro.edu.uy

Gabriela Cruz is a lecturer and research professor at Center for Response to Climate Variability and Change (CIRCVC) of the Interdisciplinary Space (EI) and at the Agronomy Faculty (FA), both from the University of the Republic (Uruguay). Firstly trained in agro climatic research, MSc (Ing. Agr.) Cruz has led multidisciplinary projects related to vulnerability of Uruguayan agro ecosystem to climate change and variability. She also developed studies for assessing agricultural vulnerability to climate variability in request of Ministry of Livestock Agriculture and Fisheries from Uruguay. She is active in tutoring graduate and postgraduate students in topics related to climate change and interdisciplinary.

Publications most relevant to this proposal

Picasso, V; Cruz, G; Astigarraga, L; Terra, R. 2012. Cambio y Variabilidad Climática: Respuestas Interdisciplinarias. Espacio Interdisciplinario, Universidad de la República. Book of the *Interdisciplinary Collection*. 167 p.

Picasso, V; Astigarraga, L; Cruz, G. 2012. Clima de cambios: sensibilidad y capacidad adaptativa de sistemas agropecuarios frente a los efectos del cambio y la variabilidad climática. Vol I, II, III and IV. FAO – MGAP (in press).

Bettolli, M.L.; Altamirano, M.A.; Cruz, G.; Rudorff, F.; Martínez, A.; Arroyo, J.; Armoa, J. 2010. Natural pasture in Salto (Uruguay): relationship with climate variability and analysis in the context of future climate change. *Revista Brasileira de Meteorologia (RBMET)*, v.: 25 2, p.: 248 - 259.

Stewart, J.; Quétier, F.; Cruz, G.; Hammel, C.; Morales, H.; Tapella, E. 2008. Making ecological knowledge relevant for land - use decision makers. In *Applying ecological knowledge to landuse decisions* (Book). p. 1 - 13, Holm Tiessen y John W Stewart Ed. SCOPE - IAI – IICA.

Cruz, G; Bettolli, ML; Altamirano, MA; Rudorff, F; Martínez, A; Arroyo, J; Armoa, J; De Torres, MF; Tito, P. 2007. Evaluación de la vulnerabilidad actual y futura de los sistemas pastoriles frente a la variabilidad y al cambio climático: Caso Uruguay. In *First week of reflection on climate change and variability* (Book) p. 146 -163. Facultad de Agronomía. Montevideo, Uruguay.

Relevant experience and achievements:

- PI in IAI-funded TSIG-P3 focused on design a methodology to assess the vulnerability of grassland systems from Uruguay to climate change (2006).
- CoPI in the institutional strengthening project of the Agronomy Faculty “Sustainability of Farming Systems” (2012–2017).
- Co-organizer of international workshops on issues related to climate change and variability (IAI-CIRCVC-IRI, 2011; CIRCVC - FA, 2011 and 2012; FA, 2007).