

**Position – Postdoc Position in Forage Production and Remote Sensing – University of Buenos Aires, Laboratory of Remote Sensing and Regional Analysis (Buenos Aires, Argentina)**

The University of Buenos Aires-Argentina- Laboratory of remote sensing and regional analysis <<http://www.agro.uba.ar/laboratorios/lart/>>, School of Agronomy is seeking a postdoctoral research associate to conduct analyses in order to understand: 1) the spatial and temporal variation of forage production and quality, 2) increase capabilities to estimate both variables with remote sensing, and 3) create prospective models of forage production.

The successful candidate will join an inter-disciplinary research group headed by Dr. Martín Oesterheld <<http://www.agro.uba.ar/users/oesterhe/>>, with members from the national research council of Argentina (CONICET<<http://www.conicet.gov.ar/wp/signup.php?new=conicet.gov.ar>>), a rancher's non-profit association (AACREA <<http://www.aacrea.org.ar/>>) and the national agriculture institute (INTA <<http://inta.gob.ar/>>).

The ongoing researchers have more than ten-year research experience across the main rangeland areas from Argentina. The postdoctoral research associate will work on the synthesis of remote sensing forage production estimations, climate, and forage quality data published by local research groups generated for the last 14 years into a common data frame, will improve our current capacities to either, estimate forage production and its quality with remote sensing information, and forecast seasonal variation in forage production.

The ideal candidate would have expertise and experience in field work, must have excellent oral- and written skills in English (in order to lead peer-review publications) and will be able to spend time and work in the field. Will be positively considered experience in some of the following areas: remote sensing, management of large databases, and statistical modeling.

To apply please send an e-mail to: [arocena@agro.uba.ar](mailto:arocena@agro.uba.ar), with a cover letter stating accomplishments and interests, curriculum vitae, and two references for contact, before **May 5, 2015**. The candidate must not exceed 39 years old at the moment of starting the appointment.

**The length of the position is 24 months.**