First International Course On Field Geoarchaeology From Northwest Argentina

GEOARCHAEOLOGY FROM CALCHAQUÍES VALLEYS



PROFESSORS

Dr. María Marta Sampietro Vattuone (Laboratory of Geoarchaeology – National University of Tucumán; CONICET)

Dr. José Luis Peña Monné (University of Zaragoza)

Dr. Jimena Roldán (Laboratory of Geoarchaeology; CONICET)

Dr. Gabriela Aguirre (Laboratory of Geoarchaeology; CONICET)

Dates: 4 – 6 August 2016

Organized by:

XIX Congreso Nacional de Arqueología Argentina; Laboratorio de Geoarqueología (National University of Tucumán - Argentina); Departamento de Geografia y Ordenacion del Territorio (Zaragoza University - Spain)

Sponsors:



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ITINERARY AND PROGRAM

4th August, 2016 TAFI VALLEY

Departure from Natural Sciences Faculty – National University of Tucumán – Argentina.

La Angostura at Tafí Valley: Geological introduction, general geomorphology, and archaeology of Tafí Valley (Formative and Regional Developments periods). Holocene levels recognizance at La Angostura stream. Discussion about available and potential features from semiarid environment for the reconstruction of evolutionary processes. Climate/man relationships. Landscape recognition of functional processes and their genesis.

Lunch at El Mollar square. Visit to Los Menhires Archaeological Reservation (we will see several stone steles from Tafí culure and we will talk about their history).

Visit to Casas Viejas archaeological site (Formative period). Walk to the apex of the alluvial fan and visit to the Montículo (ritual prehispanic mount). Fluvial dynamics analysis and the alluvial fans levels. Their importance for human settlements. Agricultural terraces and Prehispanic agriculture. Prehispanic soil management.

Tafí del Valle village. Typical dinner.





5th August, 2016 TAFI AND SANTA MARIA VALLEYS

Breakfast.

Ojo de Agua Cemetery (Tafí Valley). Geoarchaeological and paleoenvironmental records. Geoarchaeological model of the Tafí Valley and its importance as territorial reconstructive tool. Human occupations and their impact over landscape.



Panoramic view of Tafí Valley and Blanco River alluvial fan. Blanco River alluvial evolution and human occupations. Agricultural features.

Formative residential unit at Carapunco. Debris flow deposits and human occupations. Panoramic of Santa María valley from Ampimpa balcony. General geology and geomorphology.

El Paso, Valle de Santa María. Agricultural occupations of Santa Maria Valley. Site formation processes and distribution over landscape.



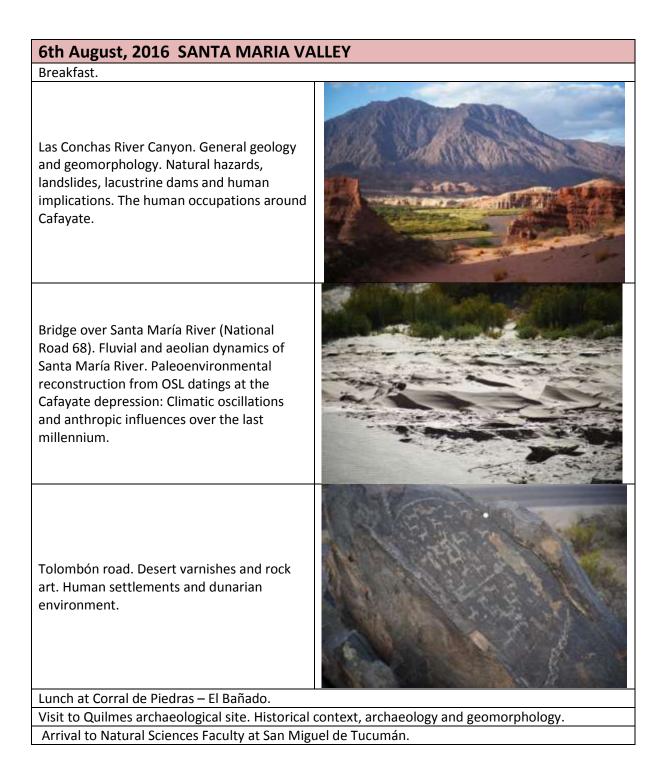
Lunch at Quilmes Bajo.

El Pichao. Quaternary levels and geomorphology at El Pichao alluvial fan. The dynamic of fluvial channels and bars and their impact over human settlements. Geological hazards and archaeological heritage conservation.

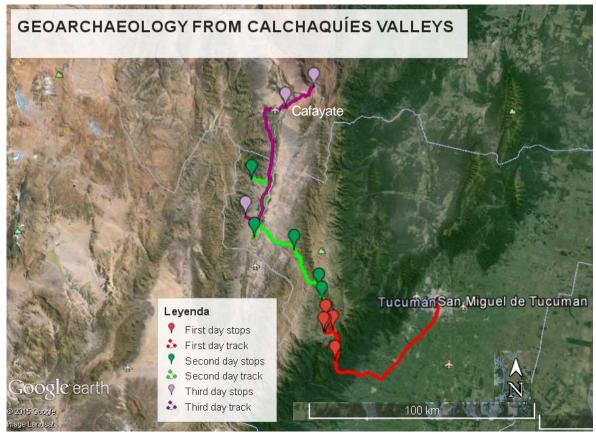


Bridge over El Arbolar River. General view of the alluvial fans of Colalao del Valle (East side of Quilmes Ranges). Panoramic of Cumbres Calchaquíes. Agricultural sites and soil management of their piedmont.

Cafayate Village.



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Field trip itinerary – 4—6 August 2016. Northwest Argentina.