



UNIVERSIDAD DE ALMERÍA

## **2<sup>nd</sup> Weaver symposium – simulating the ecology and evolution of ecological interactions**

**Almería, Spain**

**November 27<sup>th</sup>-December 1<sup>st</sup> 2017**

**Estación Experimental de Zonas Áridas (CSIC) and Universidad de Almería (Almería, Spain)**

### **Monday 27<sup>th</sup>-Tuesday 28<sup>th</sup>: Close door discussion on the future of Weaver**

Meeting from 9am to 2pm for Discussion. With breaks for coffee, etc.

Lunch at 2pm

Continue Discussion from 16:00 to 18:00 approx.

### **Wednesday 29<sup>th</sup>: Workshop**

9:00 Plenary talk: Carlos Melián (Eawag, ETH, Switzerland)

"The stability and complexity of eco-evolutionary networks in meta-ecosystems"

10:00 David H. Wise (University of Illinois at Chicago, IL, USA)

"The strength of top-down and bottom-up control processes in the soil food web: Insights from field experiments"

10:45 coffee break

11:15 Bernat Vila, Albert Garcia, Àngel Galobart (Institut Català de Paleontologia, Sabadell)

"Setting the parameters in a cretaceous food web"

11:45 Marta Montserrat & Diego Serrano (IHM-La Mayora – CSIC, Málaga)

"Progress on a real system to integrate biological pest control with Weaver"

12:15 Sara Sánchez (INIA, Madrid)

"Soil nematodes and food web modeling: Opportunities and limitations"

12:45 Dolores Ruiz-Lupión (EEZA-CSIC)

"Beyond Weaver: insights into the evolution of allometry"

13:15 Jordi Moya-Laraño (EEZA-CSIC)

"Weaver 2.0: present and future challenges"

13:45 Symposium discussion

14:00 Lunch

16:00-18:00 Closing up the close-door discussion on the future of Weaver

**Thursday 30<sup>th</sup> – Friday 1st:**

**A course on how to parameterize (input), run and analyze output in Weaver 2.0**

Tentative schedule: 9:00-14:00 and 16:00-18:00 with breaks, etc.