



**Marie Skłodowska-Curie Actions (MSCA)
Research and Innovation Staff Exchange (RISE)
H2020-MSCA-RISE-2015**

**SexSeed 1st Workshop
Marley 230 auditorium
School of Plant Sciences
University of Arizona
17/03/2016**

- 9.45 **Welcome to the Rise Project “From sex to seed: a molecular dialogue”
SEXSEED**
- 10.00 **Going nuts with *Quercus suber* reproductive biology
Sílvia Coimbra, University of Porto**
- 10.30 **Biochemical analysis of LORELEI, a putative GPI-anchored membrane protein
Ravi Palanivelu, University of Arizona**
- 11.00 **Intercellular crosstalk during early Arabidopsis ovule development
Matthew Tucker, University of Adelaide**
- 11.30 **New insights in the molecular mechanisms controlling ovule development
Lucia Colombo, University of Milan**
- 12.00 **Chaperone-dependent nuclear fusions in Arabidopsis reproduction
Shuichi Nishikawa, Niigata University, Japan**

12.30 LUNCH

14.00 Evolutionary and Functional Analysis of LORELEI, a GPI-Anchored Membrane Protein Involved in Pollen Tube Reception in *Arabidopsis thaliana*

Jennifer Noble, University of Arizona

14.30 DNA Methylation Events Specific of Apomictic Lineages in the *Boechera Genus*

Emidio Albertini, University of Perugia

15.00 ARFs in plant reproduction

Brian Jones, University of Sydney

15.30 Dynamics of transcriptional regulation during *Arabidopsis* seedpod development

Robert Franks, University of North Carolina

16.00 Developing genomic resources to discover the causes of seed abortion in *Mimulus guttatus*

Elen Oneal, University of North Carolina