

## NEWSLETTER JUNE 2024



### IT HAPPENED IN APRIL-MAY

**WG1 meeting** about the "Collection of method papers and building a common language" took place on 5/4 via ZOOM. Ideas on the publication of a Special Issue with a collection method papers from experts in the field will be prepared!!! Thank you Christos Bazakos and Helene Robert Boisivon for the organization!

**WG2 meeting** on "Collection of Phenotypes related to Crop Resilience" took place on 15/4. A RECROP repository will be built and used as platform for creating material for Teaching. Thank you Marta Mendes for leading this!!!

First **tech4RECROP** webinar from Vivent Biosignals on 17/4 was a total blast: How we can use biosignals to listen to plants and learn about their needs.

The second **Wikifarmer article** from RECROP WG4 Leader Aleksandra Radanovic is out: "The Importance of Crop Wild Relatives for Enhanced Plant Stress Resilience"

Read here: <https://wikifarmer.com/the-importance-of-crop-wild-relatives-for-enhanced-plant-stress-resilience/>

### GENNEXT MONDAY APRIL UPDATE

Stavros Vraggalas from Goethe University of Frankfurt, Germany (Fragkostefanakis Lab) presented "Regulation of tomato thermotolerance by transcription factors and splicing regulators"

Coordination: Olha Lakhneko

MAY

Martin Martin Kovacik (Pecinka Group, Institute of Experimental Botany, Czech Academy of Sciences) presented his work on "The transcriptome landscape of developing barley seeds"

PS: Martin became a Dr in May!!!

MAY

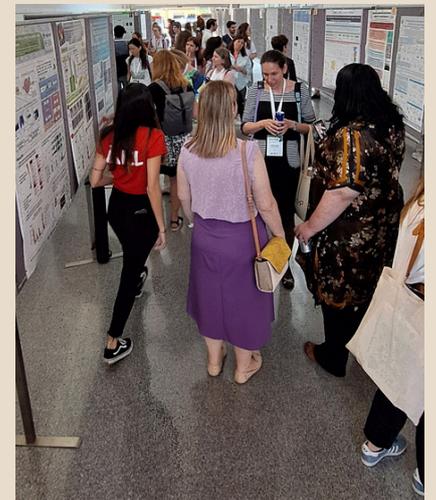
### RECROP WAS THERE

Aleksandra Radanovic presented RECROP in the International Agricultural Fair Novi Sad



Fragkostefanakis group talked about RECROP in the Research Garden of Goethe University Festival

# RECROP CONFERENCE MURCIA SPAIN MAY 22-24



**More than 150 participants**  
**5 sessions with oral talks**  
**3 keynote speakers**  
**More than 40 posters**  
**Special session with companies**

**Scientific excellence**  
**Networking & new collaborations**  
**WG1-4 meetings**  
**MC meeting**  
**Get together and have fun**

We are grateful to Maria Angeles Pedreno, Maria Begona Miras and the local support team

# TRAINING SCHOOL COBURG APRIL 2024

**15 trainees all early career researchers**  
**4 trainers**  
**2 days hands on analysis of RNA-Seq for beginners**



We are grateful to Stefan Simm for the organization and Christos Bazakos for the support

COMING UP...

Training school

Hands-on fertilization: An introductory toolbox for pollen tube growth and guidance analysis under heat stress



June 10-11.2024.

Prague, Czech Republic

RECROP MONDAY UPDATE  
JUNE 3RD, 12.00 CET

ALISON TIDY  
RESEARCH FELLOW,  
UNIVERSITY OF  
NOTTINGHAM

Title: Large scale phenotyping to identify the effect of temperature stress on reproduction in oilseed rape.

Link available to RECROP members

recrop CA22157

RECROP WORKSHOP  
Molecular Insights into Stress-Resilient Crop Reproduction and

University of Naples  
Department of Agricultural Science  
Portici (Naples, Italy)

16-17th September

CHECK ALSO...

EUCARPIA Tomato 2025

XXI EUCARPIA MEETING OF THE TOMATO WORKING GROUP

10-13 June 2025  
Grand Hotel Plovdiv  
Plovdiv Bulgaria

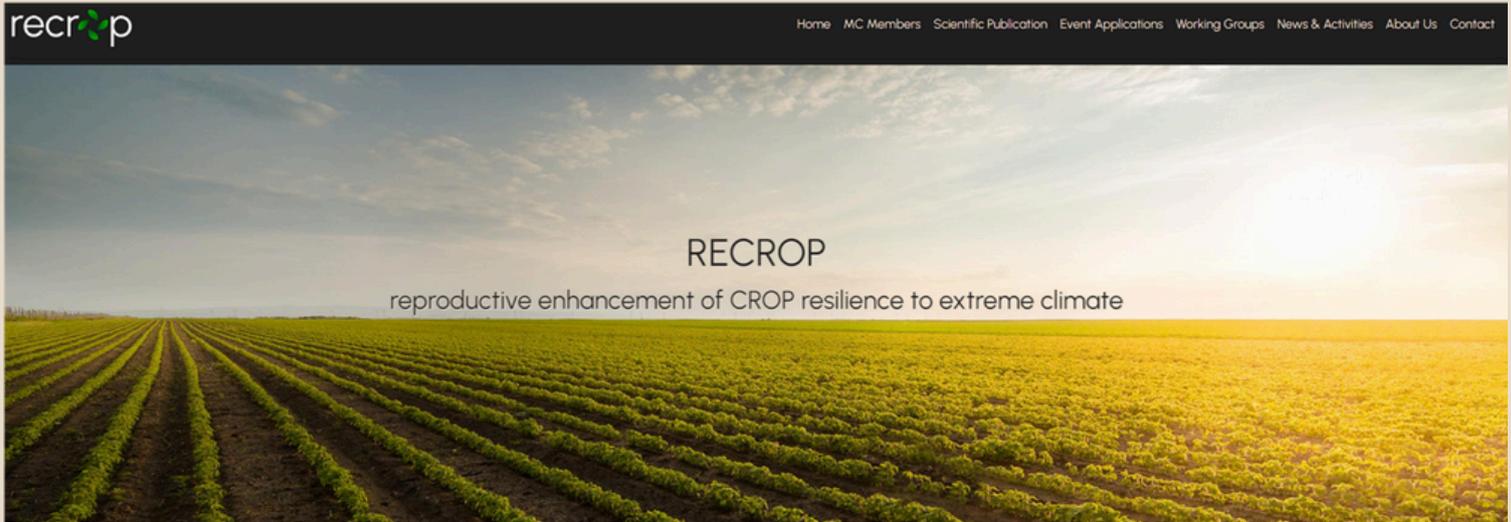
geovem EUCARPIA

SAVE THE DATE



Follow us and stay updated....

[www.recrop-cost.com](http://www.recrop-cost.com)



Latest News and Activities



**AVAILABLE STSM AND ITC GRANTS !!!**

for information contact Ariola Bacu (Grant Award Coordinator)

Working Group 1  
Tools to decode stress response and tolerance of crop reproduction

Working Group 3  
Improvement of crop yield under suboptimal environmental conditions using genetic approaches

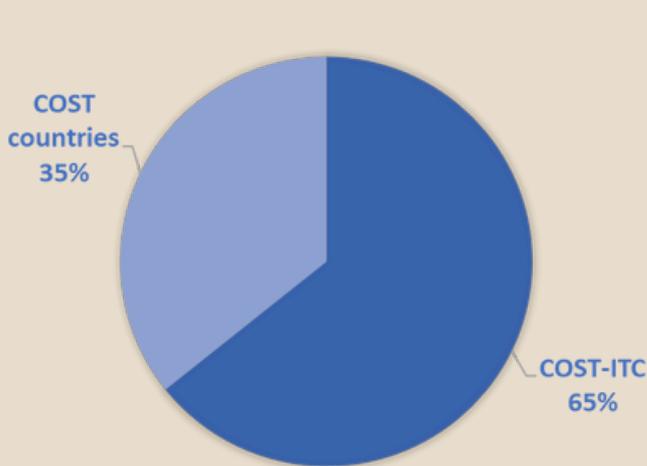
Working Group 2  
Description of the effects of abiotic stresses on reproductive tissues and their relevance for resilience and yield

Working Group 4  
Dissemination, Training and Stakeholder Engagement

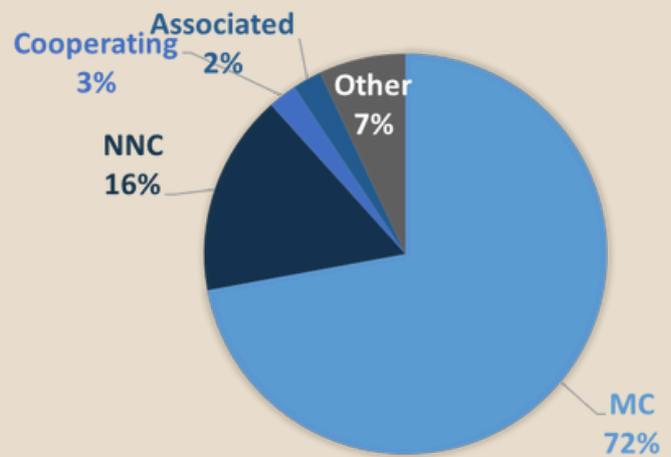
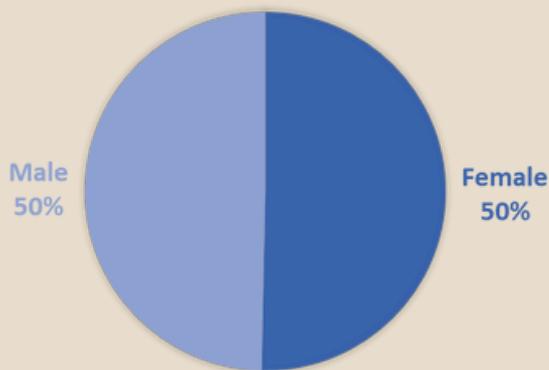
# RECROP IN NUMBERS

as of 24/05/2024  
307 members

our members are from....



GENDER BALANCE



CAREER STAGE



become a member...



we want your opinion & ideas: [recropcost@gmail.com](mailto:recropcost@gmail.com)