UNIVERSITÀ DEGLI STUDI DELLA TUSCIA

DIPARTIMENTO DI SCIENZE AGRARIE E FORESTALI

SAFE-Med

SIPaV Società Italiana di Patologia Vegetale
Italian Phytopathological Society

FISV FEDERAZIONE ITALIANA SCIENZE DELLA VITA

SOCIETA' ITALIANA GENETICA AGRARIA

1st WORKSHOP

Innovative approaches in sustainable production and protection of Mediterranean strategic Crops

As part of the activities promoted by the Department of Agriculture and Forest Sciences of Tuscia University, inside the Project SAFE-Med, (Ministry for education, University and Research) initiative "Department of Excellence" (Law 232/2016), it is our pleasure to invite MS, PhD students, agronomists and supply chain technicians, farmers and anyone who is interested in the covered topics, to attend the 1st Workshop concerning the innovations in the sustainable management approaches of wheat and tomato supply chains, whose crops play a strategic role in the territorial management of the Mediterranean region. International scholars and experts in the field will speak and share their experience for a sustainable vision of agriculture in the context of climate changes and global population rise.

9:00 AM | Welcome greetings

Prof. Danilo Monarca – Head of DAFNE

Prof.ssa Stefania Masci and Prof. Giorgio M. Balestra - Workshop organizers

9:10 AM | Wheat supply chain

Kuzmanović L., Giovenali G., Capoccioni A., Ceoloni C.- *Chromosome engineering: a sustainable strategy in*

durum wheat breeding to enhance stress tolerance and productivity

Pagnotta M., Bonfiglioli L., Urbanaviciute I. - *Evaluation and selection of organic durum wheat*

Palombieri S., Botticella E., Frittelli A., Masci S., Lafiandra D., Sestili F. *Genetic improvement of nutritional quality and productivity in durum wheat*

Bigini V., Felli M., Savatin D. - *Use of oligosaccharins to improve plant immunity: a sustainable approach to enhance resilience to biotic stresses in wheat*

Francesconi S., Giovagnoli S., Camaioni E., Sestili F., Balestra G.M.- *Exploiting the synergist properties of chitosan and gallic acid functionalized with cellulose nanocrystals and high-amylose starch to manage Fusarium spp. diseases in wheat*

Astolfi S. – *Improving the Fe use efficiency in durum wheat*

11:10 AM | Coffee break

11:30 AM | Tomato supply chain

Jones J.B. – *Molecular approaches for tomato sustainable protection*

Ceccarelli V., Colantoni A., Savatin D. - *A sustainable, circular and toxic-free disease control strategy in tomato*

Schiavi D., Giovagnoli S., Camaioni E., Ronchetti R., Sestili F, Balestra G.M. - *Innovative compounds to control tomato bacterial diseases*

Mazzucato A., Picarella M.E, Farinon B. - *Environmental effects on tomato pistil development and fertility*

Mancinelli R., Petroselli V. – *Sustainable agronomic practices in tomato production*

24TH MAY 2022

9:00 AM

AULA MAGNA GIOVANNOZZI SERMANNI, BLOCCO A

ZOOM PLATFORM

The use of a protective mask is highly recommended

Participation can be booked by filling out this form

The meeting will also be available online after registering at the link

Meeting ID: 989 1131 8009; Passcode: 047872