

Mediterranean Fires: Global and Local Challenges

Confirmed speakers

Morning session: theory and modelling. Chairs Silvano Fares and Marco Marchetti

09:00 Marco Marchetti (University of Molise, President SISEF)

"Introduction to the Italian context of fire assessment"

09:15 Francisco Castro Rego (University of Lisbon)

"The contribution of the MedWildFireLab project in the European context"

09:45 Davide Ascoli (Fire Management group at SISEF)

"A new tool in R to calibrate Rothermel fire behavior fuel models by genetic algorithm optimization"

Coffee break

10:45 Donatella Spano (University of Sassari)

"Wildfire spread modelling for risk assessment and mitigation in fire-prone Mediterranean ecosystems"

11:15 Stefano Mazzoleni (University of Naples)

"The heritage of Fire Paradox project for fire propagation modelling: the Tiger software tools."

11:45 Daniela Piccoli (Italian National Forest Service)

"Forest fire control in Italy"

Lunch time

Afternoon session: assessment and field applications. Chairs Piermaria Corona, Luca Salvati, Sofia Bajocco

13:45 Gavriil Xanthopoulos (DEMETRA)

"Management of Mediterranean fires in times of tight budgets: Challenges and opportunities"

14:15 Jesus San Miguel (JRC)

"Monitoring of wildfires, from regional to global scales"

14:45 Cristina del Rocio Montiel Molina (University of Madrid)

"Reconstruction of forest fire records in the inner regions of Spain since the 16th century from the geohistorical sources"

Coffee break

15:15 Margarita Arianoutsou-Faragitaki (University of Athens)

"Protecting the protected areas from fires. Challenges and Opportunities"

15:45 Raffaella Lovreglio, Mario Elia e Filippo Giadrossich (University of Sassari)

"Post-fire soil hydrology, water erosion and restoration strategies in Mediterranean forest ecosystem"

16:15 Peter Moore (FAO)

"FAO's Approach to Forest Fire Challenges & Trends"



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International Workshop

Hosted by FAO, Rome, 13 December 2016, 09:00-17:00

Free registration mandatory before December 2nd. Please send an email with you ID card number to valentina.garavaglia@fao.org and to silvano.fares@crea.gov.it