

Programme

Thursday, May 15, 2003

09:00-09:30 Registration

Opening Session Chairperson: *G.Xanthopoulos*

09:30-10:30 Welcome address by **Dr. Lazaros Boskos**, Director of IMFE & FPT
Welcome address by representatives of the **Greek Authorities**

10:30-11:30 **Keynote speaker: J. Cohen**

Preventing Residential Fire Disasters During Wildfires.

11:30-11:50 *Coffee break*

Session 1: WUI fires in Europe: Case studies and firefighting experiences

Chairpersons: *J. C. Valette and I. Beltran*

11:50-12:10 **N. Raffalli, C. Picard, and F. Giroud**

Urban/Wildland Forest Fires in the South of France.

12:10-12:30 **G. Xanthopoulos, C. Labris, and C. Golfinos**

The June 4, 2001 fire in the wildland urban interface areas of Northern Attica: Evolution, firefighting problems and damages.

12:30-12:50 **J. Skvarenina, J. Mindas, J. Holecý and J. Tucek**

Analysis of the natural and meteorological conditions during two largest forest fire events in the Slovak Paradise National Park.

12:50-13:10 **C. Picard, J.C. Drouet, and F. Giroud**

Considering the Forest Fire Suppression at the Urban/wildland Interface.

13:10-13:30 **P. Balatsos**

The evolution of forest fires in the characteristic Wildland-Urban Interface of Attica Region.

13:30-15:00 *Lunch Break*

Session 2: WUI areas risk assessment and structure vulnerability evaluation

Chairpersons: *F. Giroud and A. Camia*

15:00-15:20 **D. Caballero and I. Beltran**

Concepts and ideas of assessing settlement fire vulnerability in the WUI zone.

15:20-15:40 **I. M. Beltrán Jódar, E. Ruiz Cubas, R. Sanchez Cerrajero, and C. Pascual Castaño**

A method to classify WUI situations in Europe: towards a common catalogue.

15:40-16:00 **M. Jappiot, L. Borgniet, E. Dumas, and C. Philibert-Caillat**

Wildland / urban interfaces characterization using remote sensing data.

16:00-16:20 **J.C. Valette**

The ecosystems studied in the frame of FIRESTAR project.

16:20-16:50 *Coffee break*

16:50-17:10 **J. Tucek, J. Skvarenina, J. Mindas and J. Holecý**

Catalogue Describing the Fire Vulnerability of Landscape Structures in the Slovak Paradise National Park.

- 17:10-17:30 **G. Xanthopoulos**
Factors affecting the vulnerability of houses to wildland fire in the Mediterranean region
- 17:30-17:50 **D. X. Viegas, B. Allgöwer, N. Koutsias, G. Eftichidis**
Fire Spread and the Urban Wildland Interface Problem
- 17:50-18:40 **Round Table Discussion**
Theme: “*The challenge of applying theoretical knowledge to operational planning and management of WUI areas*”
- 20:00-23:00 *Dinner*

Friday, May 16, 2003

Session 3: Modeling tools and planning recommendations for the WUI

Chairpersons: D. Caballero and G. Eftichidis

- 09:00-09:20 **J-L. Dupuy and J.C. Valette**
A ‘complete’ physical model of forest fire behaviour as a tool to manage the forest fuel on wildland urban interfaces.
- 09:20-09:40 **M. Cohen and E. Rigolot**
From the vegetation to the inputs of a fire model: fuel modeling for WUI management.
- 09:40-10:00 **M. Sanchez-Guisandez, W. Cui and D.L. Martell.**
FireSmart Strategies for Wildland Urban Interface Landscapes.
- 10:00-10:20 **E. Rigolot, M. Costa and Y. Duche**
Recommendations for fuel-break design and fuel management at the Wildland Urban Interface: an empirical approach in SE France.
- 10:20-11:00 *Coffee break*
- 11:00-11:20 **K. D. Kalabokidis, C. Karavitis and C. Vasilakos**
Automated Fire and Flood Danger Assessment System.
- 11:20-11:40 **P. Fernandes, H. Botelho, and C. Loureiro**
Outcomes of a high-intensity experimental fire in a maritime pine stand.
- 11:40-12:00 **J. Holecý, J. Skvarenina, J. Tuček and J. Mindas**
Fire risk insurance model for forest stands growing in the area of Slovak paradise.
- 12:00-12:20 **L. Sisak, I. Kasparova, K. Pulkrab**
Passive and active landscape protection measures against fires in the Czech Republic and in the W-UI AREA Kostelec n.C.l.
- 12:20-12:40 **A. Camia, V. Varela, R. Marzano and G. Eftichidis**
Spatial analysis in European Wildland-Urban Interface environments using GIS.
- 12:40-13:00 **F. Salas**
Wildland-Urban Interface in Andalucía.
- 13:00-13:30 **Final Discussion and Conclusions**
- 13:30-14:30 *Lunch Break*

Session 4: Study tour

- 14:30-19:30 Field trip - by coach - to the surrounding WUI burned areas (Penteli mountain and North Attica).