



AF3 WORKSHOP ON FOREST FIRE MODELS

Rome, 22 - June 2017

09:30 Introduction

Welcome from Authorities

Dr. Stefano Scafè (Leonardo) - AF3 Project and fire modelling

Using meaningful data in prevention and firefighting operations

- **9:50 Dr. Edyta Wozniak** (Polish Academy of Sciences) - SATELLITE MAPPING OF VEGETATION
- **10:10 Dr. Nives Grasso** (Politecnico di Torino - IT) - GIS TECHNOLOGIES SUPPORT TO FOREST FIRE SIMULATION
- **10:30 Dr. Eng. Christophe Boullion** (Irstea) - RURAL-URBAN INTERFACE MAPPING AND IMPROVEMENT OF FOREST FIRE PREVENTION AND PREPAREDNESS
- **10:50 Dr. Maurizio Giovannini** (Leonardo) - FOREST FIRE SIMULATOR TO ENHANCE FIREFIGHTERS TRAINING

Modelling

- **11:30 Prof. Stefano Mazzoleni** (Università di Napoli Federico II - IT) - THE HERITAGE OF THE FIRE PARADOX PROJECT: TIGER PROPAGATION MODELS AS TRAINING AND PREVENTION TOOLS
- **11:50 Prof. Fabrizio Ferrucci** (Open University - UK; Università della Calabria - IT) - TERRITORIAL FIRES AND SATELLITE EARLY WARNING: THE TALED PROJECT
- **12:10 Dr. Davide Ascoli** (Politecnico di Torino - IT) - FOREST FIRE MODELS VALIDATION
- **12:30 Prof. David Caballero** (Meteogrid) - WILDLAND URBAN INTERFACE FIRES IN THE MEDITERRANEAN AREA
- **12:50 Dr. Paolo Fiorucci** (Fondazione Cima - IT) - PROPAGATOR: A SYSTEM FOR THE QUICK PROBABILITY ASSESSMENT OF THE EVOLUTION OF A FOREST FIRE

break

Research and Training

- **14.00 Dr. Lucia Russo** (CNR - Combustion Research Institute - IT) - A THEORETICAL APPROACH FOR THE SPATIAL DISTRIBUTION OF FIRE BREAKS IN HETEROGENEOUS FOREST LANDSCAPES FOR THE CONTROL OF WILDLAND FIRES
- **14.20 Dr. Eng. Carlo Metelli** (CNVVF- IT) - IGNIS PROJECT: COMMON RULES IN TRAINING ACTIVITIES
- **14.40 Dr. Paolo Battelli** (Regione Toscana) - PLANNING AND INNOVATION FOR FOREST FIREFIGHTING IN TUSCANY

15:30 Conclusions

information and registration: relazioniesterne.isa@vigilfuoco.it

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