

Program Tuesday, January 31 2017

8:00 / 9:00 Arrival Tea and Coffee

8:00 Registration Opens

9:00 / 9:30 Welcome and Opening Remarks

9:30 / 10:20 Keynote Presentation: Safety as a Culture of Decision Making
Marc Castellnou, Chief of Forest Fire Area, Catalan Fire and Rescue Service

10:20 / 10:50 Networking Break & Tea

Concurrent Sessions

ROOM ONE

10:50 / 11:10 1. The Fire Episode of Funchal (Madeira) in August 2016 –
 An Extraordinary Event of WUI and Fire Safety Risk
Luís Mário Ribeiro

11:10 / 11:30 2. Harmonization of Information for Operational Collaborative Firefighting Events
Miguel Almeida

11:30 / 11:50 3. Fire Extremes Beyond Firefighter Experience
Timothy Brown

11:50 / 12:10 4. Crew Mobility Analysis in Wildland Firefighting
Joaquin Ramirez

12:10 / 12:30 5. Transition to Life-First: After the First Year, a Field-based Review
 of Policy and Practice after the First Year of Life-first Engagement
Ron Steffens

12:30 / 12:50 6. Smoke: A Safety Threat to Fire Personnel and the Public
Peter Lahm

12:50 / 14:15 Lunch

14:15 / 15:05 Keynote Presentation: Fire Survival Systems - The Future
Dr. Richard Thornton, Chief Executive Officer of the Bushfire and Natural Hazards CRC

15:05 / 15:20 Transition to Concurrent Sessions

ROOM TWO

7. When Simplified Communication Doesn't Match Lived Complexity:
 Best Practices and Creative Work-Arounds
Rebekah Fox

8. National Response Framework in the United States –
 How the Firefighting Can be Supported through Collaboration with Emergency Response and Vice Versa
Jenna Sloan

9. Improved Security in Fighting Forest Fires in Valencia Community.
 Towards a High Reliability Organization
Raúl Quílez

10. A Real-time Extreme Fire Behavior Risk Assessment System to Improve Wildland
 Firefighter Situational Awareness
W. Matt Jolly

11. Reviewing High Risk and High Consequence Decisions: Finding a Safer Way
Michael Eburn

12. A Tool for Monitoring Teamwork During Emergency management
Chris Bearman



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ROOM ONE

- 15:20 / 15:50** 13. After Action Reviews: A Safety Tool. Lessons Learned from the Interdispositivos 2014: 'La Riba de Saelices' Fire After Action Review
José Luis Duce Aragüés
- 15:50 / 16:10** 14. Reflective Interview as an Authentic Resource in Rural Firefighter Training
Richard Parker
- 16:10 / 16:30** 15. Wildland Urban Interface: Wildland Firefighting Safety Problems and Challenges
Clara Quesada-Fernández
- 16:30 / 16:50** 16. Wildfire are Local Fires: Training and Operations Needs of US Municipal and Rural Fire Departments
Michele Steinberg
- 16:50 / 17:10** 17. Municipal Fire Departments in the United States and their Level of Preparedness in the Event of a Wildfire – a Quantitative Perspective
Hylton Haynes

17:00 / 17:30 Networking Break and Tea

17:30 / 18:15 Keynote Presentation: The History and Development of the Fire Shelter
Anthony Petrilli, Fire and Aviation Program, US Forest Service, Missoula Technology and Development Center (MTDC)

18:15 / 19:30 Social Hour and Poster Presentations

19:30 Institutional Reception, Awards and Social Dinner

ROOM TWO

- 18. Fire Scenarios: A New Concept for Fire Management at the Landscape Scale**
Cristina Montiel Molina
- 19. Using Wildfire Prediction Technology on the Fireground**
George J. Milne
- 20. How Does Wind Impact Firefighter Safety Zone Size?**
Bret Butler
- 21. Identifying Defensible Spaces at the Micro and Meso Scales: Some Examples in Mediterranean WUI**
David Caballero
- 22. Application of New Technologies: Drones in the Extinguishing of Fire**
Meritxell Codina