



## DAY 1, SATURDAY 4 OCTOBER 2003

### 0900 - 0930 OPENING CEREMONY Harbourside Auditorium 2

- 0900 - 0915 Official Opening of Conference  
Senator the Hon Ian Macdonald, *Minister for Fisheries, Forestry and Conservation, and Senator for Queensland, AUSTRALIA*
- 0915 - 0920 Principal Sponsor – Eriksson Air-Crane
- 0920 - 0930 Official Opening of Exhibition

### 0930 - 1040 Keynote Addresses 1 & 2

Harbourside Auditorium 2

- 0930 - 1005 Values, Tradeoffs, and Context: A Call for a Public Lands Policy Debate on the Management of Fire-Dependent Ecosystems  
*J. Williams, Fire and Aviation Management, U.S. Department of Agriculture Forest Service, USA*
- 1005 - 1040 Management of Haze; An Asean Regional Perspective  
*P.H. Rosnani Ibarahim, Department of Environment, MALAYSIA*

### 1040 - 1115 MORNING TEA BAYSIDE BANQUET HALL

### 1115 - 1150 Keynote Address 3

Session Leader: Gary Morgan Harbourside Auditorium 2

- 1115 - 1150 The Politics of Fire Management  
*P. Koperberg, NSW Rural Fire Services, AUSTRALIA*

### 1150 - 1240 Balancing Conflicts – Cultural / Land Use Conflicts

Session Leader: Thomas Frey Harbourside Room  
Stream 1

- 1150 - 1215 Social Considerations of Reducing Fuels in the Wildland-Urban Interface in the Western United States  
*L. Hamilton, Bureau of Land Management, USA*
- 1215 - 1240 The Native Communities and the Forestry Fires in Chile  
*R. Rivera - Ibanez, Bosques Del Plata, CMPC, CHILE*

### 1150 - 1240 Balancing Fire Suppression with Fire Prevention

Session Leader: Murray Dudfield Harbourside Meeting Room 3  
Stream 2

- 1150 - 1215 Our Unhealthy Bent for Suppression Biased Approaches to Wildland Fire Management  
*P. de Mar, State Forests of NSW, AUSTRALIA*
- 1215 - 1240 A Strategic Plan for the Renewal of Canada's Forest Fire Program  
*D.C. Tulloch, Saskatchewan Environment, CANADA*  
*L.J. Cooke, Geospatial International, CANADA*

### 1150 - 1240 Balancing Fire Threat to Fire Fighter Safety and Residents

Session Leader: Buck Latapie

Harbourside Auditorium 1  
Stream 3

1150 - 1215 Applying Reward Versus Punishment Psychology to the Wildland Fire Suppression Culture  
A. Beaver, *Yukon Wildland Fire Management, CANADA*

1215 - 1240 Implications of Latest Fire Behaviour Research Findings on Fire Fighter Safety Management  
P. Cheney, *CSIRO Forestry and Forest Products, AUSTRALIA*

### 1240 - 1340 LUNCH

### BAYSIDE BANQUET HALL

### 1340 - 1545 Balancing Conflicts – Cultural / Land Use Conflicts

Session Leader: Rick Sneeuwjagt

Habourside Room  
Stream 1

1340 - 1405 Wild, Tame and Feral Fire: The Fundamental Linkage between Indigenous Fire Usage and the Conservation of Australian Biodiversity  
D. Bowman, *Key Centre for Tropical Wildlife Management, AUSTRALIA*

1405 - 1430 The Role of Government in Supporting Traditional Community-based Fire Management Systems among the tribes in NE India  
V. Darlong, *Ministry of Environment & Forests, NE Regional Office, INDIA*

1430 - 1455 Cultural Practices of Fire Management in Indigenous Communities with Forestry Resources and its Effects on the Economic -Ecological Environment  
L. Rosenzweig, *Mexican Nature Conservation Fund (Fondo Mexicano para la Conservación de la Naturaleza), MEXICO*

1455 - 1520 Adapting Fire Prevention Programs to Socio-economic and Cultural Changes in the Mediterranean Basin  
R. Velez-Munoz, *DGCN, Ministry of Environment, SPAIN*

1520 - 1545 Caring for Country: Indigenous People Managing Country using Fire with Particular Emphasis on Northern Australia  
J.H. Morrison, *Tropical Savannas CRC, AUSTRALIA*

### 1340 - 1545 Balancing Fire Suppression with Fire Prevention

Session Leader: Tony Blanks

Harbourside Meeting Room 3  
Stream 2

1340 - 1405 Understanding Wildland Fire Basic Beliefs and Social Norms as Antecedents to Fire Management Education and Communications  
J. Absher, *USDA Forest Service, USA*

1405 - 1430 Understanding Community Response to Wildfire  
A. Rhodes, *Country Fire Authority, AUSTRALIA*

1430 - 1455 Firewise Communities: Recasting the Future of the Wildland/Urban Interface  
J. Smalley, *National Fire Protection Association, USA*

1455 - 1520 Forest Environmental and Fire Prevention Programs in the Urban/Rural Interface in Central Chile  
R. Molina Bustos, *Corporación Nacional Forestal – CONA, CHILE*

1520 - 1545 Integration Experiences in Forest Fire Prevention & Protection: The Chilean Experience & its International Projection  
O. Ormazabal, *AFOCELCA, PORTUGAL*

### 1340 - 1545 Balancing Fire Threat to Fire Fighter Safety and Residents

Session Leader: Jim Gould

Harbourside Auditorium 1  
Stream 3

1340 - 1405 The Development and Implementation of an Improved Fire Shelter for Wildland Firefighters  
L. Anderson, *USDA Forest Service, Missoula Technology and Development Center, USA*

1405 - 1430 Development of Fire Fighting Vehicle Crew Protection Systems  
D. Nichols, *Country Fire Authority, AUSTRALIA*

1430 - 1455 Air Toxics Factors and Criteria for Crew Survivability/Tenability in Vehicle Burnover  
S K. Brown, *CSIRO Manufacturing & Infrastructure Technology, AUSTRALIA*

Thermal Factors for Human Survival in Fire Tanker Burn Overs  
I. Knight, *CSIRO Forestry and Forest Product, AUSTRALIA*

1455 - 1520 Set-Back Distances and Safety at the Bush-Urban Interface Spotting and Firebrand Behaviour in Dry Eucalypt Forest and the Implications for Fuel Management in Relation to Fire Suppression and to "Ember" (Firebrand) Attack on Houses  
P. Ellis, *Bushfire Behaviour and Management Group, CSIRO Division of Forestry and Forest Products, AUSTRALIA*

1520 - 1545 Decision Making and Safety: Problems in Predicting Fire Behaviour  
B. Hesketh, *University of Sydney, AUSTRALIA*

### 1340 - 1545 AFAC Stream - Australasian Fire & Emergency Services Disaster Management and Lessons Learnt

Session Leader: Len Foster

Harbourside Auditorium 4  
Stream 4

1340 - 1405 Council of Australian Governments (COAG) Report - Natural Disaster in Australia: Reforming Mitigation, Relief and Recovery Arrangements  
M. Kinnane, *Department of Emergency Services, AUSTRALIA*

1405 - 1430 Summary and Analysis of Review into Operational Response - Lessons for the Future - ACT Fires January 2003  
S. Ellis, *Country Fire Service, AUSTRALIA*

1430 - 1455 Multi-Agency Response - Victorian 2003 Fires  
R. Rees, *Country Fire Authority, AUSTRALIA*  
G. Morgan, *Department of Natural Resources & Environment, AUSTRALIA*

1455 - 1545 Hypothetical/Forum - Australasian Fire & Emergency Services - Are they keeping up with the Times?

1545 - 1605 AFTERNOON TEA

BAYSIDE BANQUET HALL

### **1605 - 1745 Balancing Conflicts – Cultural / Land Use Conflicts**

Session Leader: Patricio Sanhueza

Harbourside Room  
Stream 1

- 1605 - 1630 Challenges for Fire Management in the Changing Socio-Economic Environment of the Western Cape - S Africa  
Z. Erasmus, *Western Cape Nature Conservation Board, SOUTH AFRICA*
- 1630 - 1655 Do Cultural Differences Affect Support for Alternative Wildland Fire Mitigation Strategies: Native Americans in Montana, USA  
A. González-Cabán, *USDA Forest Service, Pacific Southwest Research Station, USA*
- 1655 - 1720 Fire Management Conflict among Urban and Rural Populations and Fire Related Ecosystems in the Mexico City Forests  
D. A. Rodríguez-Trejo, *División de Ciencias Forestales, Universidad Autónoma Chapingo, MEXICO*
- 1720 - 1745 Transport of Radioactive Materials by Wildland Fires in the Chernobyl Accident Zone: How to Address the Problem  
S. Dusha-Gudym, *All-Russian Research Institute of Forest Chemistry, RUSSIA*

### **1605 - 1720 Balancing Fire Suppression with Fire Prevention**

Session Leader: Johann Goldammer

Harbourside Meeting Room 3  
Stream 2

- 1605 - 1630 Characteristics and Management of Wildfire in the Interface of Kunming City, Southwest China  
W. Deyou, *Southwest Forestry College, P.R CHINA*
- 1630 - 1655 Further Defining Community-Based Fire Management: Critical Elements and Rapid Appraisal Tools  
P. Moore, *Metis Associates - Strategic Analysts, (Formerly Project Firefight South East Asia), AUSTRALIA*
- 1655 - 1720 The Interface Fire Problem - An Urban Fire Service Perspective  
G. Mullins, *New South Wales Fire Brigades, AUSTRALIA*

### **1605 - 1745 Balancing Fire Threat to Fire Fire Fighter Safety and Residents**

Session Leader: Richard Clarkson

Harbourside Auditorium 1  
Stream 3

- 1605 - 1630 Findings of Studies of Houses Damaged by Bushfire in Australia  
J E. Leonard, *CSIRO Manufacturing & Infrastructure Technology, AUSTRALIA*
- 1630 - 1655 Use of Human Factors Analysis for Wildland Fire Accident Investigations  
M. Ryerson-Grett, *USDI Bureau of Land Management, USA*
- 1655 - 1720 Precursor for Error: An Analysis of Wildland Fire Crew Leaders' Attitudes about Organizational Culture and Safety  
L S. McDonald, *Mission-Centered Solutions, Inc., USA*
- 1720 - 1745 Developing Common International Standards for Wildland Firefighters Personal Protective Equipment  
R. Donarski, *Australasian Fire Authorities Council, AUSTRALIA*

## 1605 - 1745 AFAC Stream - Valuing Our People

Session Leader: Peter Akers

Harbourside Meeting Room 4  
Stream 4

- 1605 - 1630 Recruit the Right Person the First Time - Using Psychological Profiling for Volunteers and Career Fire Fighters  
K. Byrne, *Australian Institute of Forensic Psychology, AUSTRALIA*
- 1630 - 1655 Developing Leadership & Management Behaviours - Becoming an Ambidextrous Organisation  
V. Arbuckle, *New Zealand Fire Service, NEW ZEALAND*
- 1655 - 1720 Getting it Right: AIIMS ICS - Preliminary Results of National Review  
K. Maynes, *Country Fire Authority, AUSTRALIA*  
S. Lunardi, *Australasian Fire Authorities Council, AUSTRALIA*
- 1720 - 1745 The Way Ahead: Development of Effective Recruitment and Retention Strategies for Volunteer Fire Services  
M. Aldridge, *Fire And Emergency Services Authority of Western Australia, AUSTRALIA*
- The Full Picture: Assessing the Present and Future Roles of Technology on Firegrounds  
Z. Phillips, *NSW Rural Fire Service, AUSTRALIA*
- Project Smart Track - Where to From Here?  
A. Johns, *Tasmania Fire Service, AUSTRALIA*

## 1745 - 2030 WELCOME RECEPTION

## DAY 2, SUNDAY 5 OCTOBER 2003

### 0800 EXHIBITION OPENS

### 0830 - 0940 Keynote Address 4 & 5

Harbourside Auditorium 2

0830 - 0905 The Global Perspective. Conceptualising Fire in Past, Present, and Future Settings  
S. Pyne, *Arizona State University, USA*

0905 - 0940 Sustaining Biodiversity through Fire Management - Rethinking the Role of Fire as a Driver of Vegetation Change  
W. Bond, *University of Cape Town, SOUTH AFRICA*

### 0940 - 1030 VIEWING OF POSTER DISPLAYS

BAYSIDE ROOM

### 1000 - 1030 MORNING TEA

BAYSIDE BANQUET HALL

### 1030 - 1235 Balancing Conflicts - Sustaining Biodiversity versus Protection

Session Leader: Allan Jeffrey

Harbourside Auditorium 1  
Stream 1

1030 - 1055 An Integrated Fire Management System for the Kruger National Park in South Africa  
W. Trollope, *Department Livestock & Pasture Science, University of Fort Hare, SOUTH AFRICA*

1055 - 1120 Managing Bushfire in a Biodiversity Hotspot  
N. Burrows, *Department of Conservation & Land Management, AUSTRALIA*

1120 - 1145 Fire and Biodiversity Programs in Nature Conservation Areas of Brazil  
B F. De Souza Dias, *Ministry of the Environment, BRAZIL*

1145 - 1210 Burning for Conservation in Australian Tropical Savannas: Implications from the Kapalga Fire Experiment  
A N. Andersen, *CSIRO Sustainable Ecosystems, AUSTRALIA*

1210 - 1235 Fire and Biodiversity Management in Canadian National Parks  
V. Kafka, *Parks Canada Agency, CANADA*

### 1030 - 1235 Advances in Fire Research and Techniques

Session Leader: Murray Dudfield

Harbourside Meeting Room 3  
Stream 2

1030 - 1055 Application of Fire Behaviour to Fire Danger and Wildfire Threat Modelling in New Zealand  
H G. Pearce, *New Zealand Forest Research Institute, NEW ZEALAND*

1055 - 1120 Fire Research Advance and Technology Transfer in China  
S. Lifu, *Chinese Academy of Forestry, P.R CHINA*

1120 - 1145 Physics-Based Modelling of Wildland-Urban Intermix Fires  
D D. Evans, *National Institute of Standards and Technology, USA*

- 1145 - 1210 Effects of Headfire Shape and Size on Forest Fire Rate of Spread - Results from Project Vesta  
J.S. Gould, *CSIRO Forestry and Forests Products, AUSTRALIA*
- 1210 - 1235 Do Eucalypt Forest Fires Burn Faster and Hotter in Older Fuels? - Implications for Hazard  
Reduction Burning  
L. McCaw, *Department of Conservation and Land Management Western Australia,  
AUSTRALIA*

### **1030 - 1235 Best Practice in Fire Management within the Wild land / Urban Interface**

Session Leader: Tim Murphy

Harbourside Room  
Stream 3

- 1030 - 1055 Approaches and Outcomes from the Wildland/Urban Fire Studies in the Framework of Fire  
Star; Presentation of EUFIRELAB Project  
J.C. Valette, *Institute National De La Recherche Agronomique, FRANCE*
- 1055 - 1120 Wildland Fire Use - Enlightened Ecosystem Management or Playing with Fire and Public Safety  
T. Sexton, *National Park Service, USA*
- 1120 - 1145 Wildland Fire Evacuation in the U.S.: The Color vs. the Letter of the Law  
J. Hubbard, *Colorado State Forest Service, USA*
- 1145 - 1210 Community Self-Reliance During Bushfires: The Case for Staying at Home  
J. Gledhill, *Tasmania Fire Service, AUSTRALIA*
- 1210 - 1235 Integrating Scientific Knowledge into Social and Economic Decisions for Ecologically Sound  
Fire and Restoration Management  
M. Kaufmann, *USDA Forest Service, USA*

### **1030 - 1235 AFAC Stream - Impact of Major Incidents on the Community and Emergency Services**

Session Leader: Bill Forbes

Harbourside Meeting Room 4  
Stream 4

- 1030 - 055 Managing the Media in Critical Incidents  
J. Winter, *NSW Rural Fire Service, AUSTRALIA*
- 1055 - 1120 The Role of the SES in the Support of Bush Fire Agencies in Major Incidents  
P. McNamara, *NSW State Emergency Service, AUSTRALIA*
- 1120 - 1145 Residential Fire Fatalities and Other Research - Getting the Full Picture  
J. Newton, *Queensland Fire and Rescue Service, AUSTRALIA*
- 1145 - 1210 Rural/Urban Community Safety and Bush Fires  
R. Stevens & R. Smith *Fire and Emergency Services Authority of Western Australia,  
AUSTRALIA*
- 1210 - 1235 Urban Search and Rescue (USAR) - Multi-Agency Operations - An Integrated Approach to  
Emergency Management  
J. Denny, *New South Wales Fire Brigades, AUSTRALIA*

**1235 - 1330**

**LUNCH**

**BAYSIDE BANQUET HALL**

### 1330 - 1510 Balancing Conflicts - Sustaining Biodiversity versus Protection

Session Leader: Peter F Moore

Harbourside Auditorium 1  
Stream 1

- 1330 - 1355 The Use of Prescribed Fire in the Land Management of Western and Baltic Europe  
M. Bruce, *Glen Tanar Estate, SCOTLAND*
- 1355 - 1420 Fire and Biodiversity Management in Victoria - Integrating the Science, Planning and Implementation Processes  
G. Friend, *Department of Natural Resources and Environment, AUSTRALIA*
- 1420 - 1445 Fire Management to Conserve Biodiversity and Protect Communities: A Global Perspective From a Conservation Organization  
W. Jackson, *IUCN - The World Conservation Union, SWITZERLAND*
- 1445 - 1510 A Collaborative Effort to Tangibly Reduce the Conservation Threat of Altered Fire Regimes Around the Globe: The Nature Conservancy's Global Fire Initiative  
J. Hardesty, *The Nature Conservancy, USA*

### 1330 - 1510 Advances in Fire Research and Techniques

Session Leader: Neels De Ronde

Harbourside Meeting Room 3  
Stream 2

- 1330 - 1355 Spatial Tools for Wildland Fire Management Planning  
M. Finney, *Missoula Fire Sciences Laboratory, USA*
- 1355 - 1420 The South East Asia Forest Fire Danger Rating System Project  
B. Lee, *Natural Resources Canada, Canadian Forest Service, CANADA*
- 1420 - 1445 Predictive Services: A New Tool for Proactive Wildland Fire Management  
R. Ochoa, *Bureau of Land Management - National Interagency Fire Center, USA*
- 1445 - 1510 House Ignition Likelihood Index - An Hazard Assessment Method for Land Managers in the Wildland-Urban Interface  
K. Tolhurst, *University of Melbourne, AUSTRALIA*

### 1330 - 1510 The Tale of 3 Cities - Comparison of Experiences and Approaches to Fire Management in W-UI around Sydney, Los Angeles and Cape Town

Session Leader: John Gledhill

Harbourside Room  
Stream 3

Session Moderator: Brian van Wilgen

- 1330 - 1510 PANEL PRESENTER - Challenges of Managing Fires Along an Urban-Wildland Interface - Lessons from Sydney, Australia and Its Surrounding Environs  
M. Crosswell, *NSW Rural Fire Service, AUSTRALIA*
- PANEL PRESENTER - Challenges of Managing Fires Along an Urban-Wildland Interface - Lessons from The Cape Peninsula, South Africa  
S. Fowkes, *Santam/Argus Ukuvuka Campaign, SOUTH AFRICA*
- PANAL PRESENTER - Challenges of Managing Fires Along an Urban-Wildland Interface - Lessons from The Santa Monica Mountains, Los Angeles, California  
J. Keeley, *US Geological Survey & University of California, USA*



### 1330 - 1510 AFAC Stream - Impact of Major Incidents on the Community and Emergency Services

Session Leader: Lee Johnson

Harbourside Meeting Room 4  
Stream 4

- 1330 - 1420 Use of Artificial Intelligence to Develop Team Leaders  
J. Azis, *VectorCommand Limited, UNITED KINGDOM*  
C. Haynes, *McKinlay Shire Council, AUSTRALIA*
- 1420 - 1445 Understanding the Geographic Distribution of Risk  
B. Waddington, *Spectrum Analysis Australia Pty Ltd, AUSTRALIA*
- 1445 - 1510 Development and Co-ordination of the Canadian Wildland Fire Program  
A. Jeffrey, *Canadian Interagency Forest Fire Centre, AUSTRALIA*

### 1510 – 1540 AFTERNOON TEA BAYSIDE BANQUET HALL

#### 1540 - 1720 Balancing Conflicts - Sustaining Biodiversity versus Protection

Session Leader: Paul De Mar

Harbourside Auditorium 1  
Stream 1

- 1540 - 1605 Fire Management Tradeoffs at the Bushland-Urban Interface?  
M. Gill, *CSIRO Plant Industry & Australian National University, AUSTRALIA*
- 1605 - 1630 Management of Wildlife, Fuels and the Urban Interface: A Compatible or a Combustible Situation?  
G. Sitter, *Bureau of Land Management, AUSTRALIA*
- 1630 - 1655 Fire in a Jointly Managed Landscape - Fire at Uluru Kata - Tjuta National Park  
L. Liddle, *Uluru Kata-Tjuta National Park, Environment Australia - Parks Australia North, AUSTRALIA*
- 1655 - 1720 Assessing the Ecological Implications of Prescribed Burning: Where do you Start?  
V. Jurskis, *State Forests of NSW, AUSTRALIA*

#### 1540 - 1720 Advances in Fire Research and Techniques

Session Leader: Ray Jasper

Harbourside Meeting Room 3  
Stream 2

- 1540 - 1605 Mesoscale Numerical Weather Prediction and Extreme Fire Weather  
G. Mills, *Bureau of Meteorology Research Centre, AUSTRALIA*
- 1605 - 1630 Fire Consortia for Advanced Modeling of Meteorology and Smoke – FCAMMS  
A. Riebau, *USDA Forest Service Research and Development, USA*
- 1630 - 1655 The Australian Bushfire Cooperative Research Centre Program: - A National User-Driven approach towards a coordinated Fire Research Program  
I. MacDougall, *New South Wales Fire Brigades, AUSTRALIA*
- 1655 - 1720 Integration of Scientific Research Results in Forest Fire Management  
D. Xavier Viegas, *University Of Coimbra, PORTUGAL*

## **1540 - 1720 Best Practice in Fire Management within the Wildland / Urban Interface**

Session Leader: Euan Ferguson

Harbourside Room  
Stream 3

- 1540 - 1605 Real Time Hazard Triage: How GIS and Mobile Computers can Help Save Homes  
J. Coil, *Sedona Fire District, USA*
- 1605 - 1630 Fire Insurance for Bushfire Risk  
C. Henri, *Insurance Disaster Response Organisation, AUSTRALIA*
- 1630 - 1655 Wildfire Prevention Planning in the I Zone and Beyond - Are We Making a Difference?  
M. Watts, *South Australia Country Fire Service, AUSTRALIA*
- 1655 - 1720 Wildfire-Related Changes of Forest Structure and Functions in Siberia  
V. Furyaev, *V.N. Sukachev Institute of Forest, Siberian Br., Russian Acad. Sciences, RUSSIA*

## **1540 - 1745 AFAC Stream - Terrorism - An Australian Perspective**

Session Leader: Greg Mullins

Harbourside Meeting Room 4  
Stream 4

- 1540 - 1605 Crisis Management Arrangements from a Counter-Terrorism Perspective  
E. Tyrie, *AUSTRALIA*
- 1605 - 1630 Planning and Implications for Australasian Fire Services of a Terrorist Attack on Items of Critical Infrastructure  
K. Thompson, *New South Wales Fire Brigades, AUSTRALIA*
- 1630 - 1655 Terrorism - Challenges and Opportunities for Police and Emergency Services  
A. Crisp, *Victoria Police, AUSTRALIA*
- 1655 - 1720 Secure Australia Program  
R. Floyd, *CSIRO, AUSTRALIA*
- 1720 - 1745 The Role and Function of the Australian Bomb Data Centre  
B. Kearny, *Australian Bomb Data Centre, AUSTRALIA*

## DAY 3, MONDAY 6 OCTOBER 2003

### 0800 EXHIBITION OPENS BAYSIDE BANQUET HALL

#### 0830 - 0940 Keynote Address 6 & 7

Harbourside Auditorium 2

0830 - 0905 The Australian Government's Response to the Bushfire Problem  
P. McGauran, *Department of Education, Science & Training, AUSTRALIA*

0905 - 0940 Keys for Successful International Cooperation: a Dream, a Team, and a Theme  
R. W. Mutch, *Fire Management Applications, USA*

### 0940 - 1035 VIEWING OF POSTER DISPLAYS BAYSIDE ROOM

### 1000 - 1035 MORNING TEA BAYSIDE BANQUET HALL

#### 1035 - 1240 Developing Global/Regional Fire Capacity

Session Leader: Johann Goldammer Harbourside Auditorium 1  
Stream 1

1035 - 1100 Fires in Tropical Forests - Throwing Good Money After Bad?  
D. Kaimowitz, *Center for International Forest Research (CIFOR), INDONESIA*

1100 - 1125 Fire Management Requirements In Ethiopia-The Need for International Support  
M. Bekele, *Ministry of Agriculture, ETHIOPIA*

1125 - 1150 Fire Management Needs in Russia's Boreal Forest Zone  
E. Davidenko, *National Aerial Forest Fire Center Of Russia "Avialesookhrana", RUSSIA*

1150 - 1215 Fires are a Governance Issue - Experiences and Lessons Learnt in GTZ\* International  
Cooperation Projects  
L. Schindler, *Deutsche Gesellschaft Für Technische Zusammenarbeit (GTZ) GmbH,  
GERMANY*

1215 - 1240 The Cooperative International Fire Initiatives Developed through the FAO  
M. Jurvélius, *Forest Resources Development Services, ITALY*

#### 1035 - 1240 Global Trends / Impacts / Solutions

Session Leader: Denny Truesdale Harbourside Room  
Stream 2

1035 - 1100 Inter-Relationships Between Climate and Seasonal Variability on Fire Conditions and Fire  
Regimes  
J. Lindesay, *Australian National University, AUSTRALIA*

1100 - 1125 Fire Management Adaptation to Future Climate Change in Canada  
W. de Groot, *Canadian Forest Service, CANADA*

- 1125 - 1150 Wildfires and Global Climate Change Along a Transect Through the Americas  
D. Sandberg, *USDA Forest Service Research; Pacific Northwest Station, USA*
- 1150 - 1215 Causes of Indonesian Vegetation/Land Fires and Terrestrial Carbon Emissions  
D. Murdivarso, *Bogor Agricultural University, INDONESIA*
- 1215 - 1240 GOFI/GOLD-Fire: A Program for International Coordination of Fire Observations  
C. O. Justice, *University Of Maryland, USA*

### **1035 - 1240 Enhancing Global Understanding/International Best Practice Case Studies of Rural Fire Management Practices**

Session Leader: Duncan Sutherland

Harbourside Meeting Room 3  
Stream 3

- 1035 - 1100 A New Approach to Wildland Fire Management in South Africa  
J. Bridgett, *CSIRO, SOUTH AFRICA*
- 1100 - 1125 Drought, Fire and Fuel Treatment in Western US  
P. N. Omi, *Western Forest Fire Research Center (WESTFIRE), Colorado State University, USA*
- 1125 - 1150 Forest Fire Situation and Management in China  
D. Yongsheng, *State Forestry Administration, P.R CHINA*
- 1150 - 1215 Fire Management Planning - Developing Strategies and Setting Measurable Objectives for Adaptive Management  
S. Robertson, *US Department Of The Interior, USA*
- 1215 - 1240 The Evolution and Applicability of Fire Assessments in Colorado  
M. Da Luz, *USDA Forest Service, USA*

### **1035 - 1240 Community Impacts and Involvement**

Harbourside Meeting Room 4  
Stream 4

- 1035 - 1100 The Politics of Wildfires: The Media Perspective  
L. Hatcher, *Sky News Australia, AUSTRALIA*
- 1100 - 1125 Speaker to be Advised
- 1125 - 1150 Facilitating Community-Based Solutions  
M. DeGrosky, *The Guidance Group, USA*
- 1150 - 1215 The Role of Green Corp Volunteers in the Rehabilitation Programs Following the 2003 Canberra Fires  
G. Bann, *Greening Australia ACT & SE NSW Inc., AUSTRALIA*
- 1215 - 1240 NSW Fire Brigades Surveying Fire Affected Communities 2001/02  
R. G. Alexander, *New South Wales Fire Brigades Fire Investigation & Research Unit, AUSTRALIA*

**1240 - 1410 LUNCH**

**BAYSIDE BANQUET HALL**

**1410 - 1615 Developing Global/Regional Fire Capacity**

Session Leader: Joao A R Pereira

Harbourside Auditorium 1  
Stream 1

- 1410 - 1435 International Wildland Fire Cooperation Protocols and Pitfalls  
T. Frey, *US Dept of Interior, Bureau of Land Management Office of Fire and Aviation, USA*
- 1435 - 1500 The European Forest Fire Information System: A European Strategy towards Forest Fire Management  
J. San-Miguel-Ayanz, *European Commission - Joint Research Centre, Institute for Environment and Sustainability, ITALY*
- 1500 - 1525 Fire Management Networks: An Approach for Improving Fire Management on Conservation Lands in Latin America & the Caribbean  
R.L. Myers, *Fire Initiative, The Nature Conservancy, USA*
- 1525 - 1550 Fire Cooperative Arrangements in the Mediterranean - Successes and Short-Comings  
F. Rodriguez y Silva, *University of Cordoba, Forest Engineer Department, Forest Fire Management Unit, SPAIN*
- 1550 - 1615 New Approaches to Forest Fire Management at an Ecoregional Level in the Far East of the Russian Federation  
A V. Kushlin, *The World Bank, USA*

**1410 - 1615 Global Trends / Impacts / Solutions**

Session Leader: Ricardo Velez-Munoz

Harbourside Room  
Stream 2

- 1410 - 1435 Remote Sensing Fire Detection Programs Developed in Mexico  
R. Jiménez Rosenberg, *National Commission for the Knowledge and use of Biodiversity (CONABIO), MEXICO*
- 1435 - 1500 Applications of Remote Sensing Technologies to Support Fire Suppression and Rehabilitation within the USDA Forest Service  
T. Bobbe, *USDA Forest Service, USA*
- 1500 - 1525 Developing Sentinel Hotspots Fire Location Website  
A. Held & P. Dyce, *CSIRO Land and Water, AUSTRALIA*
- 1525 - 1550 Southern Africa Fire Network of the Global Observation of Forestry Cove: A Collaborative Effort towards Developing Capacity for Operational Fire Monitoring and Management Systems in Southern Africa  
O P. Dube, *Department of Environmental Science, University of Botswana, BOTSWANA*
- 1550 - 1615 Learning Lessons from an Exceptional Period of Fires in Central Australia: 1999 to 2002  
G. Allan, *Bushfires Council of The Northern Territory, AUSTRALIA*

## 1410 - 1615 Enhancing Global Understanding / International Best Practice Case Studies Of Rural Fire Management Practices

Session Leader: Lee Johnson

Harbourside Meeting Room 3  
Stream 3

- 1410 - 1435 A Theoretical Framework for Wildfire Risk Assessment  
B. Shields, *Metis Associates, AUSTRALIA*
- 1435 - 1500 A Wildfire Risk Management System - An Evolution of the Wildfire Threat Rating System  
D. Ohlson, *Compass Resource Management Ltd, CANADA*
- 1500 - 1525 Assessment of Forest Fire Management in Jebel Marra  
E. A. Elmanan, *Sudan University Of Science And Technology, SUDAN*
- 1525 - 1550 Fire in the Brazilian Amazon Forest and Mexico's Protected Areas  
E. Alvarado, *College Of Forest Resources, University Of Washington, USA*
- 1550 - 1615 Proteger II Project - Mobilisation and Capacity Building for the Prevention of Forest Fires in the Amazon  
R. Franca, *GTA - Amazon Working Group, BRAZIL*

## 1410 - 1615 Community Impacts and Involvement

Harbourside Meeting Room 4  
Stream 4

- 1410 - 1435 Wildfire Risk - Integrating Community Resilience or Vulnerability Attributes and Hazard Assessments, to Provide a Comprehensive Risk Model  
K. Braun, *ICS Group, AUSTRALIA*
- 1435 - 1500 Findings from Site Investigation of Damaged Houses in the 2001-2 Lower Blue Mountains Bushfires  
L. Poon, *Warrington Fire Research, AUSTRALIA*
- 1500 - 1525 Service Delivery Model - Planning the way forward for the NSW Rural Fire Service  
P. Marshall, *NSW Rural Fire Service, AUSTRALIA*
- 1525 - 1550 Corporate Governance Issues at Multi-Agency and Multi-National Wildfires  
P. Dobbin, *Dobbin Consulting Pty Ltd, AUSTRALIA*
- 1550 - 1615 Evaluation of the Ferny Creek Fire Alert Trial  
N. Free, *Shire Of Yarra Ranges, AUSTRALIA*

## 1645 - 1730 Closing Paper

Session Leader: Gary Morgan

Harbourside Auditorium 2

1645 - 1800 CLOSING PAPER: Summary of the findings of the 3rd International Wildland Fire Conference and Directions for the Global Wildland Fire Summit and the Follow-up Process

*J. Goldammer, Working Group on Wildland Fire, UN-ISDR Inter-Agency Task Force for Disaster Reduction, Global Fire Monitoring Center (GFMC) and Fire Ecology Research Group, Max Planck Institute for Chemistry, c/o Freiburg University, GERMANY*

1715 - 1730 Invitation to attend the Australasian Fire Authorities Council Conference 2004, Perth

## 1730 – 1800 CLOSING CEREMONY