

CONTENTS

| | |
|---|----|
| Introduction and Workshop Report | 1 |
| Extended Abstracts | |
| Asia Pacific Forest Invasive Species Network (APFISN) activities and initiatives during 2007–2008 <i>K.V. Sankaran</i> | 4 |
| FAO's Response to Global Forest Health Issues <i>Gillian Allard</i> | 8 |
| Overview of CABI activities and programmes related to invasive species and plant health <i>Soetikno S. Sastroutomo, Lum KengYeang and Loke WaiHong</i> | 11 |
| Invasive alien species – a threat to forest biodiversity: Actions under the framework of the Convention on Biological Diversity (CBD) <i>Junko Shimura</i> | 14 |
| An overview of forest health activities in IUFRO <i>Lee SuSee</i> | 17 |
| Preventing and containing the global spread of invaders – an overview of TNC Invasive Species Programme <i>Duan Hui</i> | 20 |
| International collaboration of forest health management in China <i>Chen Junqi</i> | 24 |
| Plant health services of the Secretariat of the Pacific Community – an overview <i>Sada N. Lal</i> | 27 |
| Village common forests of Chittagong Hill Tracts in Bangladesh: A harbour of forest health and vitality in the degraded landscape <i>Khaled Misbahuzzaman</i> | 30 |
| Dwarf Mistletoe: An invasive parasite on blue pine trees in western Bhutan <i>Dhan B. Dhital</i> | 33 |
| Forest health practices in China <i>Fan Xibin and Li Xiuying</i> | 37 |
| Fiji's forest health, invasive and quarantine – current strategies and future directions <i>Sanjana Lal</i> | 40 |

| | |
|---|----|
| Forest health management in India: Present scenario and future challenges <i>C. Mohanan</i> | 45 |
| Invasive history of exotic forest insect pests in Korea <i>Choi KwangSik, Choi WonIl and Shin SangChul</i> | 49 |
| Health problems of some exotic forest trees and agricultural crops in Myanmar <i>Wai Wai Than</i> | 53 |
| Protecting forest health in New Zealand <i>PM Stevens</i> | 58 |
| Building a network-based information system for forest health management: Taiwan experience <i>Lin ChauChin, Lu ShengShan and Jeng MeeiRu</i> | 61 |
| An overview of current status of forest invasive species in Timor-Leste <i>Pascoal Barros do Carmo</i> | 64 |
| New record of longhorned beetles damaging forest plantations in Vietnam <i>Pham Quan Thu</i> | 66 |
| Removing noxious <i>Eupatorium adenophorum</i> for beehive briquette production improves forest health in community forest in Nepal <i>Maneesha Rajbhandari and Vivek Dhar Sharma</i> | 69 |
| Environmental conditions and gall rust disease development on <i>Falcataria moluccana</i> in the South East Asia <i>Sri Rahayu and Lee SuSee</i> | 73 |
| Understorey bird species as indicators of forest ecosystem health <i>Mohamed Zakaria Hussin</i> | 76 |
| Cooperative surveillance and management of invasive alien species in the Philippines <i>Bonifacio F. Cayabyab, Wilma R. Cuaterno, Pablito G. Gonzales and Melvin D. Ebuenga</i> | 82 |
| Fungi associated with teak mortality in Central India <i>RK Verma and K.K. Soni</i> | 86 |
| Patterning population dynamics of pine needle gall midge, <i>Thecodiplosis japonensis</i> (Diptera: Cecidomyiidae), by using self-organizing map <i>Choi WonIl, Choi KwangSik, Chung YeongJin, Shin SangChul and Park YoungSeuk</i> | 89 |

| | |
|--|-----|
| Tropical American invasive weeds in Shiwalik Range of North-Western Himalayas of India: An assessment of status and impact <i>Daizy R. Batish, Ravinder Kumar Kohli and Kuldeep Singh Dogra</i> | 92 |
| Managing Lantana camara and restoring native biological diversity in the Western Ghats, India <i>Ramesh Kannan, Gladwin Joseph and Uma Shaanker</i> | 95 |
| Infestation status of the invasive Erythrina gall wasp <i>Quadrastichus erythrinae</i> Kim (Hymenoptera: Eulophidae) on the coral tree <i>Erythrina variegata</i> in Sandakan, Sabah, Malaysia <i>Arthur Y.C. Chung</i> | 98 |
| Stabilization of climate change in the Himalayas <i>Cheppudira Poonacha Muthanna</i> | 101 |
| Maintenance of teak forest health with reference to various biotic and abiotic components in Central India <i>P. B. Meshram and K. K. Soni</i> | 103 |
| Thoughts on forest management under global climate change <i>Zhang Shengdong</i> | 106 |
| Atmospheric disturbances due to heavy emission from the sponge iron factories at Raigarh, Chhatisgarh, India and its impact on vegetation and environment <i>Rupnarayan Sett</i> | 108 |
| Peatland fire in Indonesia as threat to forest ecosystem and its control effort <i>Ari Wibowo and R. Garsetiasih</i> | 111 |
| Ecological impact of invasive weed <i>Ageratum conyzoides</i> on the structure and composition of the native communities in Northwestern Himalayas and insight into the mechanism of invasion <i>Harminder Pal Singh, Shalinder Kaur, Ravinder Kumar Kohli and Kuldeep Singh Dogra</i> | 115 |
| Development of health assessment method in protection and plantation forests <i>Kasno, Noor Farikhah Haneda, Lailan Syaufina & Erianto Indra Putra</i> | 118 |
| Economic considerations towards forest health: Intervention through microfinance and joint forest management <i>Bramh Prakash Pethiya</i> | 121 |
| Forest health and forest disturbance: A case for serious consideration in the management of tropical Mt. Makiling <i>Portia Gamboa-Lapitan</i> | 123 |

| | | |
|----------------------|-----------------------|-----|
| Appendix I. | Acknowledgements | 126 |
| Appendix II. | Workshop Programme | 127 |
| Appendix III. | Workshop Participants | 130 |