



THIRD ANNOUNCEMENT

**Joint Regional Meeting of IUFRO RG3.03.00 and RG3.06.00 in Asia
Productivity and Safety of Final Cutting on Mountain Forests
Matsuyama and Kochi, Japan: 24th-28th July 2017
<http://www.kochi-u.ac.jp/iufrojrm/>**

Forest operations in mountain forests need to apply production systems which are adapted to specific local conditions and existing infrastructure, while minimizing negative externalities to the environment and society, such as soil, water, greenhouse gas emissions, visual impacts, wildlife, and other ecosystem services. In the meantime such production systems must concern the productivity of the operations and the impacts on safety and health of the operators. In the mountainous areas, productivity and safety are important issues because motor manual felling is still required in many conditions and especially in difficult terrain accidents occur frequently. Also the most advanced systems based on the cable-harvester cannot be considered safe enough because of the uncertainty of the anchors based on stumps or standing trees.

For what it concerns the yarding operations, mountain forests represent a demanding sector in which the slope of the terrain and the mass of the material to be transported can influence both the productivity and the work safety. Cable transportation systems on one hand offer different solutions to be implemented under different conditions, but on the other hand they can enhance the risk of accident because of the tensions applied to the cables and the use of biological elements (stumps and trees) as supports and anchoring devices.

The Joint Regional Meeting between IUFRO RG3.03.00 and RG3.06.00 will be held aiming to exchange mutual recent research achievements and information, and discuss mountain logging operations in the future considering operation techniques and ergonomic and the possibility to improve both working productivity and safety of final cutting on mountainous forests. During the meeting the participants will visit a felling site in Ehime prefecture in which winching operations are based on high-density forest road network, and other felling sites in Kochi prefecture in which material is transported through the H type cable system and an Austrian tower yarder.

The Joint Regional Meeting has a close relation to the third theme (Forests and Forest-based Products for a Greener Future) of the IUFRO strategy; it also shows some relationship with the first theme (Forests for People).

Hosting : IUFRO RG3.03.00 and RG3.06.00

Co-Hosting : Japanese Forest Engineering Society, Division 3 of IUFRO

Sponsors : Kochi University, Ehime University, Kochi Prefecture, Ehime Prefecture

Period : from 24th to 28th July 2016

Venue: Media Hall of Center for Information Technology, Ehime University

Honorable Scientific Committee:

Prof. Woodam Chung (Oregon State University - USA, Coordinator of IUFRO Div.3)
Prof. Hans Rudolf Heinemann (ETH Zurich – Switzerland, Former Coordinator of Div.3)
Prof. Jun'ichi Gotou (Kochi University - Japan, Former President of JFES)
Prof. Hideo Sakai (Tokyo University - Japan, Former President of JFES)
Prof. Raffaele Cavalli (Padova University - Italy, Coordinator of IUFRO RG3.06.00)
Dr. Bruce Talbot (NIBIO -Norway, Deputy Coordinator of IUFRO RG3.06.00)
Emeritus Prof. John J. Garland (USA, Former Coordinator of IUFRO RG3.03.00)
Prof. Hulusi Acar (Karadeniz Technical University - Turkey)
Mr. Jean-Francois Gingras (FPInnovations - Canada)
Prof. Yozo Yamada (Ehime University - Japan, Coordinator of IUFRO RG3.03.00)

Organizing Committee:

Chairman: Prof. Yozo Yamada (Ehime University - Japan, Coordinator of IUFRO RG3.03.00)
Chief Secretary: Assoc. Prof. Yasushi Suzuki (Kochi University - Japan, Deputy Coordinator of IUFRO RG3.06.00)
Auditor: Assoc. Prof. Hisashi Hasegawa (Kyoto University)
Member: Dr. Jun Kashima (Shikoku Research Center, Forestry and Forest Products Research Institute)
Member: Dean of Agriculture, Ehime University
Member: Dean of Agriculture and Marine Science, Kochi University
Member: Forestry Department, Agriculture, Forestry, and Fishery Division, Ehime Prefecture (Proposed)
Member: Forestry and the Environment Department, Kochi Prefecture
Member: Director General of Shikoku Regional Forest Office, Forestry Agency
Member: Director General of Shikoku Research Center, Forestry and Forest Products Research Institute

Schedule:

7/23 (Sun) PM: Registration, Ice Break
7/24 (Mon) AM: Registration, Opening, Keynote Speech
PM: Oral Presentations, Welcome Party
7/25 (Tue) AM: Oral and Poster Presentations, Booth of Company
PM: Plenary Session, Sightseeing in Matsuyama and Dogo
7/26 (Wed) Moving to Kochi via Kuma Kogen Town
Visit to a logging site on high-density strip road network
7/27 (Thu) AM: Moving to Otoyo Town
PM: Visit to a logging site with H type yarding system, Farewell Party
7/28 (Fri) AM: Visit to a logging site with Tower Yarder in Kami City
PM: Sightseeing in Kochi

Deadlines:

Application of Presentation and Summary	31st March 2017
Registration and Meeting Fee Transfer	31st March 2017
Paper Submission	31st May 2017
Cancellation without Charge	31st May 2017

Meeting Fees:

General participants (All days): 35,000 JPY (Japanese Yen)
General participants (Matsuyama or Kochi only): 22,000 JPY
Accompanying persons: 22,000 JPY
Students (All days): 17,000 JPY
Students (Matsuyama or Kochi only): 11,000 JPY

Conference Language: English

Online Registration: 28th December 2016 – 31st May 2017

Meeting Website: <http://www.kochi-u.ac.jp/iufrojrm/>

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