

IUFRO 4.02.06 – Resource data in boreal and temperate regions; IUFRO 4.02.04 - Geographic and management information systems

Italian Academy of Forest Sciences (AISF)

Italian Society of Silviculture and Forest Ecology (SISEF)

WORKSHOP

## **EMERGING ISSUES OF FOREST INVENTORY AND INTEGRATION WITH REMOTE SENSING**

CRA, Dipartimento Agronomia, Foreste e Territorio, Via del Caravita 7/a, ROMA

**20 May 2011**

10.00 – Introduction (*P. Corona*)

Presentations (chairman: *G. Scarascia Mugnozza*)

10.15 - **Forest inventory support for REDD+ monitoring and reporting** (*E. Tomppo* – METLA, Finland and FAO, Rome)

10.45 - **Non response treatment in forest inventory** (*S. Franceschi, L. Fattorini, F. De Natale, P. Gasparini* – University of Siena / CRA, Italy)

11.15 - **Statistical experiments for monitoring trees outside the forest** (*P. Corona, M.V. Chiriaco, L. Fattorini, F. Baffetta* – University of Tuscia / University of Siena, Italy)

11.45 - **Vegetation biomass mapping integrating remote sensing and forest inventory for forest fires pollutants emissions modelling** (*G. Chirici, D. Tonti, M. Ottaviano, E. Marchi, M. Marchetti* – University of Molise / University of Firenze, Italy)

12.15 - **Integration between airborne laser scanning and ground surveys for forest stand inventory: experiences in Trentino (Italy)** (*A. Floris, F. Clementel, G. Colle, C. Torresan, G. Scrinzi* – CRA / EffeTreSeiZero, Italy)

12.45 – Discussion

13.00 – Conclusion (*M. Marchetti*)

The workshop is open, no fee is required. Who wants to attend is only requested to send her/his expression of interest to [elisabetta.raparelli@entrecra.it](mailto:elisabetta.raparelli@entrecra.it) before 15 May 2011.