



XIII Congresso Nazionale SISEF
ALBERI-FORESTE-BIODIVERSITÀ
dal New Green Deal alla Farm to Fork Strategy

Orvieto (TR), 30 Maggio - 2 Giugno 2022

Palazzo dei Congressi

Abstract-book Posters

(a cura di P. Paris, C. Calfapietra, R. Motta, D. Travaglini, G. Bucci)



Società Italiana di Selvicoltura ed Ecologia Forestale (SISEF)
<https://sisef.org>

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<https://www.iret.cnr.it/it/>

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Presentation of the new IUFRO Working Party 1.01.13 - Ecology and silviculture of chestnut

We are going to present the newborn IUFRO Working Party on ecology and silviculture of chestnut (*Castanea*) which includes a team of researchers with expertise in forest management, ecology, and silviculture. The prerogative of the group is to INCLUDE researchers actively interested in PROPOSING, PARTICIPATING and SHARING common research ideas and themes. Goals of this group are to provide knowledge and promote research and management activities that: (i) improve production and sustainability of *Castanea* forests to serve economic, social, and ecological needs; (ii) restore *Castanea* trees where they have been extirpated or largely reduced due to non-native pests or pathogens; (iii) improve resilience of *Castanea* to impacts from climate change; (iv) innovate in multifunctional management approaches of *Castanea* forests towards valuing of and payment for ecosystem services. Given the wide range of products and functions provided by the *Castanea* forests, the research group will strive to interact with other units within Division 1 and across other IUFRO-Divisions. Our working party was introduced at an IUFRO Division 1 meeting on February 23, 2021 and was officially formed in May 2021. We have held several virtual meetings to discuss future projects and opportunities for collaboration. Website: <https://www.iufro.org/science/divisions/division-1/10000/10100/10113/> From autumn 2021, we are going to provide a thematic NEWSLETTER, in which we aim at sharing information, exchanging research ideas, and building a network among chestnut researchers. The newsletter will be published every 3 months. If you have an item of interest to share, such as meetings, publications, research projects or job opportunities. Newsletter: <https://www.iufro.org/science/divisions/division-1/10000/10100/10113/publications/> In addition to this newsletter, our first project is to develop a SPECIAL ISSUE on chestnut ecology and silviculture for the journal Forest Ecology and Management. Special Issue: <https://www.journals.elsevier.com/forest-ecology-and-management/call-for-papers/call-for-papers-on-special-issue-ecology-and-management-of-castanea>

Parole chiave: castanea, ecology, silviculture, IUFRO

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