Below please find the template for the word file of your Resource communication to be submitted to ***Forest Systems***. Please keep the format established in this template for all fields. In black you will find the headings and sentences you have to keep and in blue an explanation which has to be deleted when you fill in your information.

**RESOURCE COMMUNICATION**

It should not be longer than 3,500 words, including front page, references, tables and figures and excluding the supplementary material. It may contain up to three tables and/or figures; and supplementary material, if any.

Manuscripts should be written in Times New Roman 12-point font, with 1.5 line spacing. The four margins will be 2.5 cm. Section headings should be written 14-point font in bold print. All pages should be numbered consecutively, and line numbers should be printed on each page (starting with 1 on each page) to facilitate ease of reference for the reviewers. Each paragraph should begin with an indentation of 1-cm. Tables, figures and annexes must be included on separate sheets (but in the same Word document), one per page, following the References section. Use Word compatible software. Separate figure files will be required later if the manuscript is accepted.

**Title:** The title must be clear, short and concise. Avoid terms such as “Study of...”, “Observations...”, or “Contribution to...”. The title should preferably not exceed 20 words.

Author11,Author21, Author32, Author43 and Author 54 (Include so many affiliations as needed) We recommend hyphening in the case of more than one surname (e.g., Luisa M. TORRES-CEREZO). When authors are associated with different institutions, each author should be marked with a superscript number indicating the corresponding author's mailing address. See Instructions for authors for authorship criteria.

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X tables and X figures (up to 3 in total)

**Abstract** The abstract length is 250 words maximum. The style must be concise and must not contain references. The structure must include the following parts:

*Aim of study*: Set the goal or directly the specific objectives and, describe the relevance of the study.

*Area of study*: Specify the geographic area in which the study has been made.

*Material and methods*: Describe briefly material and methods, crops or organisms involved must be identified, as well as soil type, chemicals, or other details which can be important for the interpretation of the results.

*Main results*: List and discuss relevant results (including numeric values of experimental results).

*Research highlights*: One or two closing sentences with most relevant findings and implications.

**Additional keywords:** deforestation; wood quality ; etc.

A maximum of seven key words should be included. These should not repeat words that appear in the title.

**Abbreviations used:** BA (basal area); SPS (silvopastoral systems); etc.

Include a list of all non-standard abbreviations used in the paper and their meaning in alphabetical order.

**Supplementary material** (Table S1 and Fig. S1) accompanies the paper on *Forest Systems*´ website”.

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**Introduction**

The introduction should contain sufficient background information about the work to allow it to be placed in the context of other research and to allow the reader to understand the relevance, proposed objectives and evaluation of the results.

The introduction should conclude with one or two sentences that define the objectives and the essence of the article.

When references are cited in the text, the author’s surname should be provided in parentheses, followed by a comma and the year of publication; e.g. “(Westfall, 2009)...”. If there are two authors, the surnames should be followed by “&”; e.g., “...(Lynch & Walsh, 2007)...”. If there are three or more authors, include the surname of the first author followed by “et al.” and a comma; e.g., “...(Keller et al., 2009)...”.

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**Material and methods**

**Subtitle one**

Sufficient information should be provided to enable experiments to be repeated. For routine methods, a brief description and literature reference will be enough.

**Subtitle two**

New methods must be described in detail and, in the case of rarely used chemical products or equipment, the manufacturer’s name and address should be given.

**Add as many subtitles as needed**

**Results and discussion**

Results and discussion should be combined in a single section. It should describe the results of the experiments and interpretations of the experimental data. The explanations provided in the figure and table captions should not be repeated in the text. The discussion should not be limited to describe experimental results and drawing conclusions; it should also be analytical and interpretative and should establish an association between the results obtained and other published works. The discussion may describe conflicting opinions and the results of other authors and indicate the value of these results for future works.

This section should conclude with a few sentences that summarise the most relevant conclusions and implications. Conclusions do not contain references or enumerated/bulleted paragraphs, but provide a brief and precise summary of the most important findings of the work, their limitations, importance and future research needs.

**Acknowledgements**

When it is considered necessary, acknowledgements should be made to the people, centres or bodies that have collaborated or supported the carrying out of the work. Authors are responsible for obtaining the necessary permission of the people or bodies mentioned, given that the readers might infer that they endorse the data and conclusions of the article. Contributors who meet fewer than all four of the above-mentioned criteria for authorship should not be listed as authors, but they should be acknowledged.

# **Authors’ contributions** *Forest Systems* has adopted the CRediT Taxonomy to describe each author’s individual contributions to the work.

* The role(s) of all authors should be listed, using the relevant 14 categories listed and defined below.
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**Conceptualization:** Initial name. Initial middle name. Family name (Author1), Initial name. Initial middle name. Family name (Author2), etc.

**Data curation:** Not applicable.

**Formal analysis:**

**Funding acquisition:**

**Investigation:**

**Methodology:**

**Project administration:**

**Supervision:**

**Visualization:**

**Writing – original draft:**

**Writing – review & editing:**

# **CRediT author statement**

| **Term** | **Definition** |
| --- | --- |
| **Conceptualization** | Ideas; formulation or evolution of overarching research goals and aims |
| **Data curation** | Management activities to annotate (produce metadata), scrub data and maintain research data (including software code, where it is necessary for interpreting the data itself) for initial use and later reuse |
| **Formal analysis** | Application of statistical, mathematical, computational, or other formal techniques to analyze or synthesize study data |
| **Funding acquisition** | Acquisition of the financial support for the project leading to this publication |
| **Investigation** | Conducting a research and investigation process, specifically performing the experiments, or data/evidence collection |
| **Methodology** | Development or design of methodology; creation of models |
| **Project administration** | Management and coordination responsibility for the research activity planning and execution |
| **Resources** | Provision of study materials, reagents, materials, patients, laboratory samples, animals, instrumentation, computing resources, or other analysis tools |
| **Software** | Programming, software development; designing computer programs; implementation of the computer code and supporting algorithms; testing of existing code components |
| **Supervision** | Oversight and leadership responsibility for the research activity planning and execution, including mentorship external to the core team |
| **Validation** | Verification, whether as a part of the activity or separate, of the overall replication/ reproducibility of results/experiments and other research outputs |
| **Visualization** | Preparation, creation and/or presentation of the published work, specifically visualization/ data presentation |
| **Writing - Original Draft** | Preparation, creation and/or presentation of the published work, specifically writing the initial draft (including substantive translation) |
| **Writing - Review & Editing** | Preparation, creation and/or presentation of the published work by those from the original research group, specifically critical review, commentary or revision – including pre-or postpublication stages |

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Please do not include more than 30 references. Avoid an excess of local references. Do not cite low relevant citations, e.g. when citing several for the same concept select citations that cover the topic in depth, more than many citations.

They should be typed in alphabetical order by authors´ surnames. In the case of several references from one author, papers that are sole authored should be presented first, followed by those with two authors and then references with three or more authors, respecting the chronological order in each case. If more than one of the articles was published in the same year, a letter should be added after the year to identify the reference (e.g.*,* 2005a,b). Multi-authored works should list the first ten authors followed by “et al.”. Use abbreviated journal names. Examples are given below for literature references. Please do not include the DOIS of the articles. If the work is finally accepted for publication, they will be added by the editorial office staff.

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**Journal article**

Anonymous, 2005. European foresters aware of climate change. Forest Syst 18 (1): 20-29.

Artis M, Suriñach J, Pons-Ayerra J, San Clemente H, Navarro M, Ladouce N, Wincker P, Camacho J, Rodriguez M, Diez-Herrero MV et al., 2011. Development and functional annotation of an 11,303-EST collection from Eucalyptus for studies of cold tolerance. J Veg Sci 20: 1009-1015.

Coca M, Pausas JG, 2013. Regeneration traits are structuring phylogenetic diversity in cork oak (*Quercus suber*) woodlands. Tree Genet Genome, Forthcoming. DOI: 10.1108/BFJ-01-2018-0030.

**Books**

Kimmins JP, 2004. Forest Ecology. A Foundation for Sustainable Forest Management and Environmental Ethics in Forestry. Prentice Hall, Upper Saddle River, NJ, USA. 612 pp.

MARM, 2008. Anuario de estadística agroalimentaria. Ministerio de Medio Ambiente y Medio Rural y Marino, Gobierno de España.

**Chapters of books**

Westfall RD, 1999. Developing seed transfer zones. In: Handbook of quantitative forest genetics; Fins L, Friedman ST, Brotschol JV (eds). pp: 313-398. Springer, The Netherlands.

**Doctoral or master thesis**

Gordo J, 2004. Selección de grandes productores de fruto de *Pinus pinea* L. en la Meseta Norte. Doctoral thesis. Universidad Politécnica, Madrid.

**Conference proceedings**

Agúndez D, Notivol E, 1994. Annual rhythm height growth variation in Scots pine provenances. Proc II IUFRO Int Conf on Scots Pine Breeding and Genetics, Kaunas (Lithuania), Sept 12-14. pp: 7-12.

**Work documents**

Comité de Gestión de Coníferas, 2003. Report 2000/2001. Work document for internal use.

Miravete EJ, 1999. Aplicación de los modelos de elección discreta al análisis de la adopción de innovaciones tecnológicas. Instituto Valenciano de Investigaciones Económicas. Valencia, Spain. EC Work Document 99-04.

**Legal documents**

BOE, 2016. Royal decree 2210/2015, of 13 November, that modifies the organic structure of the Health and Safety Board. Boletín Oficial del Estado (Spain) No. 21, 24/1/2016.

EC, 1999. Council Directive 1999/105/EC of 22 December 1999 on the marketing of forest reproductive material. Official Journal L 011, 15/01/2000, P. 0017-0040. http://eur-lex.europa.eu/legal-content/EN/ALL/?uri=CELEX%3A31999L0105.

**Webpages**

Peake S, Hearne R, 2019. Session 3 Exposure. TG089: Digital photography: creating and sharing better images. https://learn2.open.ac.uk/mod/oucontent/view.php?id=1425928 [19 March 2021].

The Open University, 2017. 3.1 The purposes of childhood and youth research. EK313: Issues in research with children and young people. https://learn2.open.ac.uk/mod/oucontent/view.php?id=1019389&section=1.3 [7 March 2022].

**Table 1.** Title.

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|  | **Column**  **Heading[1]** | **Column**  **Heading** | **Column**  **Heading** | **Column**  **Heading** | **Column**  **Heading** |
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[1]Use footnotes to give experimental details, explain abbreviations, show significance, etc. Footnotes may be used in table title, column headings or individual data

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Tables and figures should be included at the end of the text (on separate sheets but in the same document).

Tables should be headed by a number and title. Explanatory notes that facilitate the interpretation of the tables should be included at the bottom of the tables. Tables should have defined cells and must not be created using the space bar and/or tab keys.

INCLUDE FIGURE HERE

**Figure 1.** Figure caption

Figures may correspond to diagrams or photographs. The figure number and legend should be presented at the bottom of the figure. Figures must be high quality and must be received in a suitable form and condition to be reproduced.

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Figures prepared with Excel or a similar program should be included in the text as MS Office Objects or sent separately in the format of their source program (\*.xls or \*.xlsx files).

**Table S1.** Title.

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| (a) | (b) |

**Figure S1.** Figure caption