



**3C TIC. Cuadernos de desarrollo aplicados a las TIC.**

Quarterly periodicity.

Edition 42, Volume 12, Issue 1 (January - March 2023).

National and international circulation.

Articles reviewed by the double blind peer evaluation method.

ISSN: 2254 - 6529

Legal: A 268 - 2012

DOI: <https://doi.org/10.17993/3ctic.2023.121>

Edita:

Área de Innovación y Desarrollo by UP4 Institute of Sciences, S.L.

[info@3ciencias.com](mailto:info@3ciencias.com) \_ [www.3ciencias.com](http://www.3ciencias.com)



This publication may be reproduced by mentioning the source and the authors.

Copyright © Área de Innovación y Desarrollo by UP4 Institute of Sciences, S.L.



## EDITORIAL BOARD

---

Director	Víctor Gisbert Soler
Editors	María J. Vilaplana Aparicio Maria Vela Garcia
Associate Editors	David Juárez Varón F. Javier Cárcel Carrasco

## DRAFTING BOARD

---

- Dr. David Juárez Varón. *Universitat Politècnica de València (España)*  
Dra. Úrsula Faura Martínez. *Universidad de Murcia (España)*  
Dr. Martín León Santiesteban. *Universidad Autónoma de Occidente (México)*  
Dra. Inmaculada Bel Oms. *Universitat de València (España)*  
Dr. F. Javier Cárcel Carrasco. *Universitat Politècnica de València (España)*  
Dra. Ivonne Burguet Lago. *Universidad de las Ciencias Informáticas (La Habana, Cuba)*  
Dr. Alberto Rodríguez Rodríguez. *Universidad Estatal del Sur de Manabí (Ecuador)*

## ADVISORY BOARD

---

- Dra. Ana Isabel Pérez Molina. *Universitat Politècnica de València (España)*  
Dr. Julio C. Pino Tarragó. *Universidad Estatal del Sur de Manabí (Ecuador)*  
Dra. Irene Belmonte Martín. *Universidad Miguel Hernández (España)*  
Dr. Jorge Francisco Bernal Peralta. *Universidad de Tarapacá (Chile)*  
Dra. Mariana Alfaro Cendejas. *Instituto Tecnológico de Monterrey (México)*  
Dr. Roberth O. Zambrano Santos. *Instituto Tecnológico Superior de Portoviejo (Ecuador)*  
Dra. Nilda Delgado Yanes. *Universidad de las Ciencias Informáticas (La Habana, Cuba)*  
Dr. Sebastián Sánchez Castillo. *Universitat de València (España)*  
Dra. Sonia P. Ubillús Saltos. *Instituto Tecnológico Superior de Portoviejo (Ecuador)*  
Dr. Jorge Alejandro Silva Rodríguez de San Miguel. *Instituto Politécnico Nacional (México)*

## EDITORIAL BOARD

---

Área financiera	Dr. Juan Ángel Lafuente Luengo <i>Universidad Jaime I (España)</i>
Área textil	Dr. Josep Valdeperas Morell <i>Universitat Politècnica de Catalunya (España)</i>
Ciencias de la Salud	Dra. Mar Arlandis Domingo <i>Hospital San Juan de Alicante (España)</i>
Derecho	Dra. María del Carmen Pastor Sempere <i>Universidad de Alicante (España)</i>
Economía y empresariales	Dr. José Joaquín García Gómez <i>Universidad de Almería (España)</i>
Estadística y Investigación operativa	Dra. Elena Pérez Bernabeu <i>Universitat Politècnica de València (España)</i>
Ingeniería y Tecnología	Dr. David Juárez Varón <i>Universitat Politècnica de València (España)</i>
Organización de empresas y RRHH	Dr. Francisco Llopis Vañó <i>Universidad de Alicante (España)</i>
Sinología	Dr. Gabriel Terol Rojo <i>Universitat de València (España)</i>
Sociología y Ciencias Políticas	Dr. Rodrigo Martínez Béjar <i>Universidad de Murcia (España)</i>
Tecnologías de la Información y la Comunicación	Dr. Manuel Llorca Alcón <i>Universitat Politècnica de València (España)</i>

# AIMS AND SCOPE

## PUBLISHING GOAL

---

3C Ciencias wants to transmit to society innovative projects and ideas. This goal is reached through the publication of original articles which are subjected to peer review or through the publication of scientific books.

## THEMATIC COVERAGE

---

3C Empresa is a scientific - social journal, where original works are spread, written in English, for dissemination with empirical and theoretical analyzes on financial markets, leadership, human resources, market microstructure, public accounting and business management.

## OUR TARGET

---

- Research staff.
- PhD students.
- Professors.
- Research Results Transfer Office.
- Companies that develop research and want to publish some of their works.

# SUBMISSION GUIDELINES

3C Empresa is an arbitrated journal that uses the double-blind peer review system, where external experts in the field on which a paper deals evaluate it, always maintaining the anonymity of both the authors and of the reviewers. The journal follows the standards of publication of the APA (American Psychological Association) for indexing in the main international databases.

Each issue of the journal is published in electronic version (e-ISSN: 2254-3376), each work being identified with its respective DOI (Digital Object Identifier System) code.

## STRUCTURE

The original works will tend to respect the following structure: introduction, methods, results, discussion/ conclusions, notes, acknowledgments and bibliographical references.

The inclusion of references is mandatory, while notes and acknowledgments are optional. The correct citation will be assessed according to the 7th edition of the APA standards.

## PRESENTATION WORK

---

All the information, as well as the templates to which the works must adhere, can be found at:

<https://www.3ciencias.com/en/journals/infromation-for-authors/>

<https://www.3ciencias.com/en/regulations/templates/>

## ETHICAL RESPONSIBILITIES

---

Previously published material is not accepted (they must be unpublished works). The list of signatory authors should include only and exclusively those who have contributed intellectually (authorship), with a maximum of 4 authors per work. Articles that do not strictly comply with the standards are not accepted.

## STATISTICAL INFORMATION ON ACCEPTANCE AND INTERNATIONALIZATION FEES

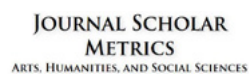
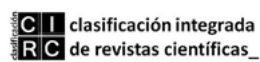
---

- Number of accepted papers published: 19.
- Level of acceptance of manuscripts in this number: 66,7%.
- Level of rejection of manuscripts: 33,3%.
- Internationalization of authors: 3 countries (India, Spain, China).

Guidelines for authors: <https://www.3ciencias.com/en/regulations/instructions/>

## INDEXATIONS

---





## INDEXATIONS

---

