# Informing Science:
## the International Journal of an Emerging Transdiscipline

*An Official Publication of the Informing Science Institute*
*InformingScience.org*

*Inform.nu*

# Volume 26, 2023



Senior Editor-in-Chief: Eli Cohen, Informing Science Institute (USA)
Editor-in-Chief: Francesco Tommasi, University of Verona (Italy)
Publisher: Elizabeth Boyd, Informing Science Institute (USA)

Editors:

Grandon Gill, University of South Florida (USA)
Robert Hammond, University of South Florida (USA)
Gaetano R Lotrecchiano, George Washington University (USA)
Mathews Nkhoma, RMIT University (Australia)

Associate Editors:

Luca Menghini, University of Padova (Italy)


The purpose of the journal **Informing Science** is to provide a better understanding of fields that inform their clientele. These fields include information systems, library science, journalism in all its forms, and education. Even though these fields developed separately and are taught across campus, they are evolving into the new discipline of **Informing Science**.

**Informing Science** publishes articles that provide insight into how best to inform clients using information technology. Authors may use epistemologies from engineering, computer science, education, psychology, business, anthropology, and such. The ideal paper will serve to inform fellow researchers, perhaps from other fields, of contributions to this problem.

Informing Science is an academically peer-reviewed open-access journal. All submissions are blind refereed by three or more peers. Articles are published online on the web site **http://inform.nu**


The Informing Science journal is listed in Cabell's Directory of Publishing Opportunities in Educational Curriculum & Methods, Cabell's Directory of Publishing Opportunities in Educational Technology & Library Science, Cabell's Directory of Publishing Opportunities in Management, EBSCO, Information Science Abstracts, INSPEC, Directory of Scholarly Electronic Journals and Academic Discussion Lists, Ulrich's Periodicals Directory.

(CC BY-NC 4.0) The articles in this journal are licensed under a Creative Commons Attribution-NonCommercial 4.0 International License. When you copy and redistribute this paper in full or in part, you need to provide proper attribution to it to ensure that others can later locate this work (and to ensure that others do not accuse you of plagiarism). You may (and we encourage you to) adapt, remix, transform, and build upon the material for any non-commercial purposes. This license does not permit you to use this material for commercial purposes.

**ISSN: online 1521-4672**

**Published by the Informing Science Institute**
**131 Brookhill Ct., Santa Rosa, California USA**
**phone: +1-707-537-2211**
**http://informingscience.org/**

**Informing Science: The International Journal of an Emerging Transdiscipline**

# Volume 26, 2023 – Table of Contents

Applied Psychology and Informing Science: Introduction to the Developing Special Series
**Francesco Tommasi ..... 1-3**

The Relationship between Perceived Organizational Support (POS) and Turnover Intention: The Mediating Role of Job Motivation, Affective and Normative Commitment
**Riccardo Sartori, Andrea Ceschi, Mattia Zene, Lorenzo Scipioni, Michele Monti 5-21**

The Impact of Vocabulary Preteaching and Content Previewing on the Listening Comprehension of Arabic-Speaking EFL Learners
**Dukhayel M Aldukhayel ..... 23-38**

The Impact of Artificial Intelligence on Workers' Skills: Upskilling and Reskilling in Organisations
**Sofia Morandini, Federico Fraboni, Marco De Angelis, Gabriele Puzzo, Davide Giusino, Luca Pietrantoni ..... 39-68**

Analysis of Machine-Based Learning Algorithm Used in Named Entity Recognition
**Francis M. Kamau, Kennedy O. Ogada, Cheruiyot W. Kipruto ..... 69-84**

Rationalizing Fiction Cues: Psychological Effects of Disclosing Ads and the Inaccuracy of the Human Mind When Being in Parasocial Relationships
**Johanna L. Degen ..... 85-101**

Addiction Potential among Iranian Governmental Employees: Predicting Role of Perceived Stress, Job Security, and Job Satisfaction
**Davide Giusino, Ferdinando Toscano, Federico Fraboni, Tayebe Rahimi Pordanjani 103-114**

Define and Tackle Hate Speech: The Experience of Social Workers in Italy
**Amalia De Leo, Emanuele Russo ..... 115-134**

Embitterment in the Workplace: How Does It Associate with Burnout and What Triggers It?
**Evie Michailidis ..... 135-147**

The Intricate Pathways From Empowering Leadership to Burnout: A Deep Dive Into Interpersonal Conflicts, Work-Home Interactions, and Supportive Colleagues
**Federico Fraboni, Giulia Paganin, Greta Mazzetti, Dina Guglielmi, Luca Pietrantoni 149-172**

Development and Validation of a Noise in Decision Inventory for Organizational Settings
**Sara Bollarino, Andrea Ceschi, Michele Monti, Riccardo Sartori ..... 173-189**

Real Danger or Urgent Necessity? Young Ghanaian's Perspectives on Smartphone Use in Relation to Academic Success
**Andrea Kleeberg-Niepage, Emma Sarah Eshun, Anton Perzy ..... 191-208**

Ownership and Support: Boosting Performance and Well-Being in Safety
**Teresa Di Fiore, Stefania Fantinelli, Veronica Giffi, Matteo Curcuruto, Michela Cortini, Teresa Galanti ..... 209-229**

Informing Consumers: A Bibliometric and Thematic Analysis of Pack Nutrition Labelling
**Rishi Dwesar, Bikramjit Rishi ..... 231-261**

Mediating Effect of Burnout Dimensions on Musculoskeletal Pain: The Role of Emotional Intelligence and Organisational Identification
**Giulia Paganin, Roberta Bonfiglioli, Dina Guglielmi, Francesco S. Violante, Greta Mazzetti ..... 263-278**