

Presentation

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The issue 39, corresponding to the second semester of the year 2018, presents nine of the 17 articles put to the consideration of the journal, proposed by members of academic communities of Argentina (National University of Entre Ríos); Colombia (University of Manizales, National University of Colombia - Manizales, University of the Andes, Geographical Institute Agustín Codazzi (IGAC) and School of Police Aviation), Cuba (Higher Metallurgical Mining Institute of Moa and University of Holguín “Oscar Lucero Moya”) , Ecuador (Politecnica Salesiana University), Spain (Complutense University of Madrid, University of Extremadura and University of Murcia), Mexico (National Autonomous University of Mexico, Autonomous University of Yucatán and Universidad Veracruzana), and Venezuela (Central University of Venezuela).

The number is distributed as follows:

- It begins with the work of Bizai, Salvatelli, Calderón and Drozdowicz, on the determination of the possibilities to use the model of light fields with a view to generating new representations of a 3D scene analyzing the space-angular information that contains the plenoptic function and its coding in a 4D matrix, selecting the parametrization of two parallel planes, concluding that the plenoptic photography is a powerful tool for 3D visualization.
- For its part, before attacks by code injection, which consists of altering the content of a web page to ask a user for their banking information, Salamanca and Rueda present a mechanism to detect fraudulent code injection, on the client’s side, in banking web pages based on the URLs present in the components of a web page.
- Then, Toro intends to reflect on the growing phenomenon of the deep web, seeking to understand it without stigmatization, on which there is a lot of information, often biased, which has led to it being a phenomenon that currently remains between shadows and realities.
- In place fourth, an article appears, in which García, Saname, Carmenate and Ibarra, focus on the development of a Technological Observatory that favors the management and dissemination of information of the local production program of construction materials in

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the Holguin Province, as a contribution usable in the Cuban research centers that advise and collaborate with the Ministry of Construction (MICONS), in the function of increasing the sustainability of said program.

- Next, De La Cruz, Diaz and García, propose a computer tool for the members of the collective of the year, with the aim of perfecting their methodological work, favoring the quality of the teaching process, which corresponds to the document management carried out in the IT department of the Higher Metallurgical Mining Institute of Moa (ISMMM), where the experience is carried out.

- Continuing with the ICT and education relationship, Aguirre shares an exploratory and close to the diagnostic test, on previous knowledge and research-related skills; which allowed the design of an agenda for those who study related to the methodology of research in social sciences and humanities.

- Subsequently, Carballo analyzes how the incorporation of mixed education can help students and teachers to remain linked to the Venezuelan educational system, starting with an Action Research project that involved a cyclical process of interaction, observation and dialogue between students and teachers in the Computer Assisted Teaching subject, in 2017 and 2018.

- Given the increasing use of ICT by children and youth, Sánchez and Cascales, present the opinion of teachers regarding the errors in writing in Primary Education students associated with the use of technology and the development of technological competence that they possess. Teachers and students, obtained through a Likert scale survey, with 40 questions, filled by 49 teachers from different parts of Spain. It has been found, in their opinion, that students commit certain types of spelling errors, but it cannot be guaranteed that they are generalizable to the use of ICT.

- The last article of this edition, consists of an analysis of open access digital academic journals in Spain and Mexico, carried out by Torres, Sánchez and Olivera, regarding the actions of public institutions, concluding the need to establish defined policies to inform the author of the scientific value of digital journals, the formation of repositories and user licenses in all cases.

Then, at the end of the edition, the editorial policies are presented, seeking to facilitate participation, as well as the list of articles published in the last issues.

But, before finishing this presentation, it is pertinent and necessary to open a space to thank: - the academics who have contributed as members of the Editorial Committee and the Scientific Committee so that the journal had clarity in its processes and could be consolidated in the techno-scientific dissemination, - the academics who have allocated time to perform the evaluative reading of the different articles, and make valuable and pertinent recommendations, to guarantee the quality of each issue published, - each one of the authors who have postulated their articles to the journal, without whose contribution the published editions, the achievements and the proposed challenges would have been impossible, - the people of the University of Manizales who have supported and believed in this editorial project, and - obviously, those who have had the consideration of reading, use and cite published articles...

And it is that such acknowledgments are the minimum expression before the accompaniment received since that July of 2003, when the Dean of the Faculty of Engineering at that time, Mr. Carlos Alberto Cortés Carrillo, entrusted me to serve as Editor / Director of the journal Ventana Informática. During that time I had the privilege of interacting with a significant number of academics interested in these projects, always willing to collaborate with this project, to the point of becoming unconditional support of my work. Today, when No. 39 ended this stage, I can only confirm my sincere recognition, and invite you to continue your valuable collaboration with the magazine.

It is clear that the circumstances change, that the challenges are modified and the projects require strategic adjustments, new looks and utopias, and therefore, new people that trace and move the new path. Thus, only reiterates the invitation to participate actively, promoting the use and dissemination of this edition among your community and postulating their articles, considering that the call remains open, with cuts on February 20 and August 20, for the July-December and January-June editions, because:

***Someone is in need of information
you are willing to provide,***

***You are in need of information that
someone is willing to provide...***

***VENTANA INFORMÁTICA remains open for
information to flow in both directions.***