Presentation

Omar Antonio **VEGA**[2]

The 37th edition, corresponding to the second half of 2017, presents eight of the 14 articles submitted to the magazine from Colombian universities (of Manizales, Caldas, Pilot of Colombia, National of Colombia), Argentina (of Mendoza) , Cuban (of Granma and of East), Ecuadorian (Southern State of Manabí, Pontifical Catholic of Ecuador and Salesian Polytechnic), in addition to the San Luis Educational Institution and Police Aviation School (Colombia) and the Technological Institute of San Luis Potosí.

The number is distributed as follows:

 To start editing, Caviedes, Ulloa and Inga show an optimization model designed to minimize the number of access points required in the design of a set of users that will be distributed in a wireless local area network.

 Next, Senatra, Vicino and Favier, before the impact of traffic accidents, apply a system of detection of breathalyzers in drivers, allowing decision-making and actions on the functionality of the vehicle, with applicability for parental control in the case of youth drivers.

 Given the high water consumption in Mexico in the agricultural area, Rendón, together with four teachers from the Technological Institute of San Luis Potosí, apply artificial intelligence in the control of irrigation systems, especially in the water outlet, according to the crop specific needs.

 Considering the difficulties of people with some degree of hearing loss, Vega and Favier propose an alternative shopping system, for Smartphone connected to WiFi to the SMMI platform, which facilitates the social inclusion of them.

 Next, Morales and López address the aspects of integrity, reliability and availability of information in the case of Knowledge Process Outsourcing (KPO) companies, which manage crucial assets for their clients.

 Then, Marín enters the term knowledge management as the fruit of years of history and changes that forge the knowledge from a problematic and complex look.

---

2   Director/editor of the journal Ventana Informática, Faculty of Science and Engineering, University of Manizales (Manizales, Caldas, Colombia). Email: ventanainformatica@umanizales.edu.co, oavega@umanizales.edu.co

For his part, Cetares presents the identification of the level of ICT skills in teachers of basic, vocational media and complementary training, seven official urban institutions and one rural located in a Colombian municipality, based on the guidelines of the Ministry of National Education.

In the last article of the edition, Henao and Taramuel, are concerned to explore the linguistic changes favored by the ICT boom, which are manifested in the writing of adolescents and young people.

Then, at the end of the edition, the editorial policies are presented, seeking to ease participation, as well as the list of articles published in the last 10 issues.

It is important to thank the authors, referees, members of committees and other people who make possible the continuity of this project, complying with principles of quality, periodicity, openness and academic collaboration, despite the marked monopolistic tendency in the diffusion / dissemination of techno-scientific production.

It is only necessary to reiterate the invitation to participate actively, promoting the use and dissemination of this edition to its community and postulating its articles, considering that the call is kept open, with cuts on February 20 and August 20, for the July-December and January-June editions, respectively, 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.