

Dear reader:

The sage Rumi once said that to be a lamp or a ladder to help others to be seen was the goal of the soul. Following this objective, we are pleased to present new articles from our selection.

The first article comes from Mexico, in which Yasmín Reyes and her team of researchers from the Institute of Nuclear Sciences of the UNAM, the University Center of the Coast and the Autonomous University of the State of Morelos, present a fascinating literature review about Chirality and its characteristics within living systems. Likewise, Paco Noriega and his team of researchers from the Salesian Polytechnic University of Ecuador and the Polytechnic School of Chimborazo, present their study on the anti-inflammatory activity on living organisms of Cannabis (*Cannabis sativa*) and Chilca (*Baccharis latifolia*), with interesting pharmaceutical potential.

On the other hand, we know that mining activity is a sensitive and current issue with risks associated in each phase. As a strategy to minimize them, Raúl Andrés Moreno Farfán, from the Complutense University of Madrid, shows a study of geomorphological restoration of degraded spaces, which can minimize the environmental impact, reducing possible social conflicts associated with this activity.

In the framework of agricultural sciences, there are proposals for treating pests. In this case, Marco Vinicius Sinche Se-

rra and his team from the Nuclear Sciences Department of the Polytechnic National School, show economic proposals of gamma-irradiated baits, which can control the population of fruit flies in Ecuador. Likewise, from the University of Cuenca of Ecuador, Patricio CastroQuezada and his team show how different types of Solana-ceae tolerate the nematode presence of the root knot *Meloidogyne incognita* to propose management strategies of these pests depending on the type of crop.

Ana Francisca González Pedraza and her team of researchers from the University of Pamplona also worked on agricultural sciences, showing the effect of the use of different organic fertilizers on pea crops, one of the many crops that support a large amount of agrochemicals. In this regard, Daniel Trigos-Becerril and his team of researchers from the National Agrarian University of the Jungle of Peru present the effects of these compounds on different soils of rice crops.

On the other hand, in the area of sustainable development, Patricio Pacheco-Peña and his team of researchers from Universidad de Investigación de Tecnología Experimental Yachay, International University of Ecuador, Pontificia Universidad Católica del Ecuador, show co-management ideas between community and public actors about the valuable water resource, as a tool to adapt to contemporary scenarios of Global Climate Change.

Regarding the same topic, Christian Orozco, researcher at the Central University, analyzes contractual agriculture and its interactions with large corporations from different currents of thought such as French, Anglo-Saxon and Latin American.

From the veterinary sciences, Víctor Carhuapoma and his team of researchers from the National University of Huancave-

lica and the Universidad Nacional Mayor de Huancavelica San Marcos of Peru, show the characteristics of the bacteria that cause pneumonia in alpacas, using post-mortem bodies of neonates of high Andean communities of Huancavelica.

We hope these articles will be interesting and will have a great impact on your research.

Sincerely,

Ignacio de los Ríos Carmedano Ph.D
Universidad Politécnica de Madrid
Editor in Chief

Sheila Serrano Vincenti Ph.D
Universidad Politécnica Salesiana
Editor in Chief