

Conferences

The I CISSTO includes the presentation of conferences by practicing professionals and academics of recognized prestige, all within the thematic areas of the I CISSTO. If you wish to give a conference, you should ask the organizing committee: info@cissto.org

Awards

The papers presented in its three main categories (scientific articles, technical articles and posters) will be evaluated by a qualified board, with the objective of recognizing the best ones in each category. An official recognition certificate will be awarded.

Publication

Authors whose papers have a sufficient scientific and methodological basis will be invited to send a manuscript of their article, to dedicate a special edition of the *International Systems Journal (RIS)* to the 1st Ibero-American Congress of Systemic Solutions for the Transformation of Organizations - CISSTO.

Certificates of participation

All participants who register and present will have a certificate of participation and / or communication, issued by the Spanish Society of General Systems (SESGE) and signed by the Academic Committee and Organizer of the Congress.

Recommendations

You can choose to attend the full Congress for three days or choose one in particular. See rates on the CISSTO website

The main body of the congress will be the plenary sessions. However, there can be workshops on specific topics organized in limited groups in which early registration for participation will be required.



Members of the Organisation Committee

Rafael Rodríguez de Cora – General Coordinator.

Inmaculada Puebla – Academic Coordinator.

German Lenin Dugarte Peña – Academic Coordinator.

Sponsorships

The I CISSTO will be sponsored by recognized Spanish and international companies and institutions, which, apart of providing professional experience, are interested in knowing the state of the art regarding the application of the systemic approach to real complex problems.

Registration details and invitation letters

Registration can be done through the official website of the congress www.cissto.org where you will also find details of registration fees, bank information, payment methods and instructions to request letter of invitation in case of need.

Contact

E-mail: info@cissto.org

Web page: www.cissto.org

www.sesge.org

**Euroforum -San Lorenzo de El Escorial¹, Madrid
November 28th, 29th and 30th, 2018**



Organized by:

SESGE
Sociedad Española
de Sistemas Generales

¹ <http://www.euroforum.es/instalaciones/palacio-de-los-infantes>



**I Congreso Iberoamericano
de Soluciones Sistémicas
para la Transformación de las
Organizaciones - I CISSTO**

28, 29 y 30 de Noviembre de 2018



Congress

The 1st Ibero-American Congress of Systemic Solutions for the Transformation of Organizations will take place on November 28th, 29th and 30th, 2018 and will be the first congress of this type to be held in Spain. It is focused on the presentation of concrete solutions to complex problems, starting from the differential marked by the concepts and methodologies of Systemic Thinking and Design, Cybernetics, the studies of Complexity and the impact of new technologies on Society and Organizations, which are all a challenge of transforming Organizations and people in the 21st century.

Vision, Mission and Values

CISSTO aims to serve as a meeting point representative of Systemic Solutions, facilitating the approximation between academics and industry professionals in an environment rich in experiences at an international level. The following are its major objectives:

- *Connect Latin American and European Systemic Thinking. Obtaining practical and fundable projects based on the systemic approach, useful for private and public organizations and for Society in general*
- *Offer practical experiences in LATAM and in Europe.*
- *Explore the paths of Transformation of People and Organizations for the challenges and complexity of the 21st century*

The challenges posed by the Knowledge based Society for the 21st century force previous models from last century to evolve, moving from a society with very marked environments and borders to the current panorama in which boundaries are diffuse and whose universality is a common characteristic trend. Because of this and reflecting on the high academic level of Systemic Thinking in Ibero-America, we present this initiative by inviting international companies interested in enhancing their position in the industry to collaborate in this Ibero-American Congress of Systemic Solutions for the Transformation of Organizations.

This first meeting, I CISSTO, will take place in the beautiful town of El Escorial, Community of Madrid-Spain, and will be the principal congress organized by the Spanish Society of General Systems, with possibilities of relocation in future editions. The I CISSTO will be open to participation of different public and private entities in Spain, Portugal and Latin America and to integration of various organizations and professional communities.

The Systemic Approach

Systemic Thinking emerges as a holistic alternative to study complex problems with a multidisciplinary, multi-perspective approach focused on the viability of the entire system rather than on the isolated functioning of its parts. The Systemic Approach appears in the 20th century as a new effort in the search for valid concepts and laws for the description and interpretation of all kinds of real, physical or virtual systems of that time. Currently in the 21st century, it can be said the way to better solutions to increasingly complex problems, that the traditional, Cartesian and Newtonian approach is not able to solve.

The SPANISH SOCIETY OF GENERAL SYSTEMS (SESGE)², since its foundation in 1979, has devoted its efforts to bringing together scientists and academics who are experts in systems thinking. But now and more than ever it is when the harmonization of the technological revolution that affects people, businesses and society in general, requires the revision of the implanted models. For this reason, SESGE has considered necessary to organize this congress with the firm conviction of providing society in general with systemic solutions to complex and real problems that need to be tackled with non-traditional approaches.

I CISSTO: Systemic Solutions

The presentation of complete and in-depth development papers is invited, but not limited to the following areas:

- *Organizational cybernetics and complexity management approaches in current organizations.*
- *Digital transformation of organizations and Internet 4.0. New approaches, trends and proposals.*
- *Transformation of Organizations for their viability: new approaches and the need for disruptive professionals*
- *Strategic planning applied in the public and private sectors: new challenges depending on the new organizational forms.*
- *Digital transformation applying a systemic approach: success cases.*
- *Systemic approach to security.*

In particular, this congress will allow the presentation of papers in any of the following formats³:

Scientific articles (Lecture + Manuscript).

A rigorous academic contribution, in Spanish or English, with correctly presented and replicable validation results.

Technical articles (Lecture + Manuscript).

A brief work intended for publication in academic journals and which refers to an activity of theoretical or theoretical-empirical research carried out in advance. This may or may not present concrete validation results.

Posters (Poster + Extended Report).

An extended graphic presentation containing a title, the name of the authors and the centres. Text and figures that explain a project or research project.

² www.sesge.org

³ The proposed works will be evaluated by a qualified academic and professional committee, who will determine the acceptance or not of the proposals.