

Track proposal to “Social Information Gatherings” (IS4SI Summit - June 2025)

glossaLAB Workshop - IV ed.: Mapping the information understanding

Proponents: Teresa Guarda, José María Díaz Nafría, Modestos Stavrakis, Jorge Morato

Motivation and Purpose: In the so-called “information era”, in which digital technologies are providing us extraordinary capabilities but a brand-new breadth of issues, scattered in fragmented challenges, we don't feel able to tame them just by means of these new capacities, though we are confident they should be a significant part of the coping with. The problem is indeed double-faced: on the one hand, we have to understand better what information is in its multiple aspects and contexts of application; on the other hand, we need to face the enormous flow of information, overcoming the information overloads and improving its quality in benefit of the resolution of problems at different levels, from individuals to organisations of different size and reach.

Track procedure: The workshop will be **first** opened with a presentation of glossaLAB as an open clarification activity and resources supported among others by GSIS & IS4SI. The purpose of glossaLAB as a long-term endeavour will be presented as well as an specific activity devoted to the Summit specifically. As such the creation of users and the contribution will be guided during a **second** phase of the workshop. In a **third phase**, a selection of paper proposals –to be published in an indexed media– will be presented by their authors.

The workshop will be **closed** summarising the contributions presented and conclusions.

Call for Papers: The glossaLAB Workshop invites researchers from all branches of knowledge to present and discuss interdisciplinary approaches aimed at putting information and its technologies at the service of building and integrating knowledge and tackling complex problems.

List of topics of interest include, but are not limited to the following:

- Information Management
- Information Technologies and Sustainability
- Sustainable Information Management
- Information Qualification
- Interdisciplinary Science
- Information Studies
- Interdisciplinary Methodologies
- Knowledge Integration
- Knowledge Organisation
- Knowledge Qualification
- Knowledge Management
- Knowledge Systems Management
- Transdisciplinary Science
- Interdisciplinary Education



Publication venue: Springer - Communications in Computer and Information Science series (CCIS), which is indexed in DBLP, Google Scholar, EI-Compendex, SCImago, Scopus (submitted for inclusion in ISI Proceedings).

Organising Committee:

- Teresa Guarda
- José María Díaz-Nafría
- Isaac Seoane-Pujol
- Jorge Morato Lara
- Sonia Sánchez-Cuadrado
- Héctor Bedón
- Ana María Iglesias

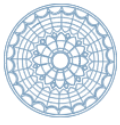
Venue: online 10-14 June 2025

Programme Committee:

- Antonio J. Muñoz Montoro, Universidad de Málaga, Spain
- Basil Al-Hadithi, Universidad Politécnica de Madrid, Spain
- Fernando Rodríguez Varela, Universidad Rey Juan Carlos, Spain
- Gerhard Chroust, Johannes Kepler University Linz, Austria
- Héctor Bedón, Universidad a Distancia de Madrid, Spain
- Isaac Seoane Pujol, Universidad a Distancia de Madrid, Spain
- Jorge Morato Lara, Universidad Carlos III de Madrid, Spain
- José María Díaz Nafría, Madrid Open University, Spain | Munich University of Applied Sciences, Germany
- Manuela Cañizares Espada, Universidad Politécnica de Madrid, Spain
- María Gregori, Instituto Nacional de Biodiversidad, Ecuador
- María Verdeja Muñiz, Universidad de Oviedo, Spain
- Modestos Stavrakis, University of the Aegean, Greece
- Simone Belli, Universidad Complutense de Madrid, Spain
- Sonia Sánchez Cuadrado, Universidad Complutense de Madrid, Spain
- Teresa Guarda, BITrum-Research Group, Portugal
- Wolfgang Hofkirchner, Institute for a Global Sustainable Information Society, Austria

Bibliographic references

- Díaz-Nafría, J.M.; Muñoz-Montoro, A.J.; Seoane, I.; Bravo-Agapito, J.; Chroust, ; Stavrakis, M.; Guarda, T. (2021). glossaLAB: Enabling the Co-creation of Interdisciplinary Knowledge Through the Reviving of Long-Term Conceptual Elucidation. *Communications in Computer and Information Science*, 1485: 18 - 33. 2021. https://doi.org/10.1007/978-3-030-90241-4_2
- Díaz-Nafría, J.M.; Burgin, M.; Rodríguez-Bravo, B. (2019). Knowledge structures and Conceptual Networks for Evaluation of Knowledge Integration. In G. Dodig-Crnkovic, M. Burgin (eds.), *Philosophy and Methodology of Information*, pp.457-490, Singapore: World Scientific.



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Co-creating Interdisciplinary Knowledge

Díaz-Nafría, J.M.; Guarda, T.; Hofkirchner, W; Zimmermann, R.; Chroust, G.; Belli, S. (2019). glossaLAB: Co-Creating Interdisciplinary Knowledge. *Communications in Computer and Information Science*, 1051, pp. 423-437, https://doi.org/10.1007/978-3-030-32475-9_31