Track of the "Social Information Gatherings" (IS4SI Summit - June 2025)

glossaLAB Workshop - IV ed.:
Mapping the information understanding

Organisers: 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 using 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, obscurities, deceits and exclusions, 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 **first** be opened with a presentation of glossaLAB as an open clarification endeavour in the transdisciplinary understanding of information, supported among others by GSIS & IS4SI, followed by three other major topics related to the understanding of information, its quality and its sustainable management (1h 15'). In the **second phase**, a brief demonstration of the glossaLAB platform in its current state of development will be conducted, including the invitation to participate in the endeavour (15'). In a **third phase**, after a 10' pause, a selection of paper proposals –to be published in an indexed media– will be presented by their authors (1h 15'). The workshop will be **closed** by summarising the contributions presented and conclusions (15').

Venue: online (Zoom), 12 June 2025, afternoon

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.

The list of topics of interest includes, but is not limited to, the following:
- Accessible Information
- Clear Information
- Clear Language
- Information Management
- Information Technologies and Sustainability
- Sustainable Information Management
- Inclusive Language
- Information Qualification
- Interdisciplinary Science
- 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:
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- Jorge Morato Lara (Universidad Carlos III de Madrid, Spain)
- Sonia Sánchez-Cuadrado (Universidad Complutense de Madrid, Spain)
- Modestos Stavrakis (University of the Aegean, Greece)

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Bibliographic references

Díaz-Nafría, J.M.; Muñóz-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.

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