

CALL FOR SUBMISSIONS AND REVIEWERS, Special Series On
***Communication in Transdisciplinary Science:
Challenges, Perspectives, and the Future***

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Submission Instructions

Submit at <http://www.informingscience.org/Journals/InformingSciJ/ArticleSubmission>.
As article type, select “For Special Issue on Communications in Transdisciplinary Science.”

Join the Review Board for the Special Series at <http://tinyurl.com/ISJReviewer>.
Include among your “Topics of Interest and Expertise” the Special topic “For Special Issue on Communications in Transdisciplinary Science” so we can identify you.

Scope

Effective communication is central to the success of transdisciplinary science. Beyond the interchange of information, ideas, emotions, and skills, we conceptualize communication as a dynamic process of interacting, understanding, and influencing one another (Mead, 1964; Schachter, 1951; Anderson, 1959). Whether it is communication among the members of a cross-disciplinary and/or cross-cultural team, between scientists, practitioners, community members, policy makers, students, or members of the public, the way we interact with each other has significant consequences for the processes and outcomes of collaborative enterprises.

The purpose of this special issue is to document and disseminate what contemporary scholarship knows about communication in transdisciplinary scientific contexts. It is to share knowledge about the communication challenges and insights about how to promote effective communication in collaborative settings. The goal of the special series is to bring forth new ideas and perspectives on communication in collaborative contexts. Also, we welcome articles that identify and explore underrepresented topics in communication in transdisciplinary science.

Topics for consideration include (but are not limited to):

- Communication across disciplines, sectors, and cultural contexts.
- Information technologies in collaborative contexts.

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- Impacts of new and existing forms of infometrics on cross-disciplinary communication.
- Theory and praxis of cross-disciplinary collaboration.
- Research developments and challenges requiring improvements to communication between stakeholders.
- Inherent barriers to and proposed solutions for transdisciplinary communication.
- Dynamical measures of communicative effectiveness in transdisciplinary science settings.
- New forms of educational activity and learning models that emphasize communication across disciplines.
- Techniques for communicating to a non-scholarly public.
- Institutional policies and approaches for promoting cross-disciplinary communication.
- Structural and functional guidelines for cross-disciplinary communication.
- Managing online information and communication.
- Creation, accumulation, and communication of knowledge in an era of digital connectivity.

Target Dates

- 1) Submission of 500 word Abstracts (January 31, 2017)
- 2) Responses to authors from editors (March 31, 2017)
- 3) First draft papers (September 1, 2017)
- 4) Peer reviews delivered to authors (January 2018)
- 5) Final DRAFT to Editors (May 2018)
- 6) Response to DRAFT by editors (July 2018)
- 7) Publication (September 2018)

References

- Anderson, H. H. (1959). Creativity as personality development. *Creativity and its cultivations*. (59, 185, 201, 202).
- Mead, M. (1964). *Continuities in cultural evolution* (Vol. 154). Transaction Publishers.
- Schachter, S. (1951). Deviation, rejection, and communication. *The Journal of Abnormal and Social Psychology*, 46(2), 190.