



CALL FOR PAPERS

TRANSDISCIPLINARY JOURNAL OF ENGINEERING & SCIENCE

The Transdisciplinary Journal of Engineering & Science (TJES), peer-reviewed, transdisciplinary periodical published by the The Academy of Transdisciplinary Learning & Advanced Studies (TheATLAS), invites the submission of original manuscripts reporting multidisciplinary, interdisciplinary, and transdisciplinary engineering and science research. In addition to primary research articles, Transdisciplinary Journal of Engineering & Science also publishes papers in transdisciplinary education. The journal aims to be the voice of the worldwide Transdisciplinarians community.

Research areas covered in the journal are:

- Development of shared conceptual framework that draws upon discipline specific concepts, theories, and methods (integrative methods, concepts and tools).
- Development of integrated analysis, synthesis, and design from a wide range of knowledge, involving both soft sciences and hard sciences and also art.
- Transdisciplinary cognitive integration, sustainability research.
- Unified transdisciplinary modeling framework—developing computer based modeling systems that permit cooperation and collaboration among diverse groups that are globally dispersed in order to drive complex research efforts to an innovative solution.
- Designing the communication infrastructure and shared resources to facilitate computational and transdisciplinary thinking within existing organizations.
- System engineering and management.
- Research areas crossing diverse disciplines such as: Optimization, System Architectures, Digital Systems, Software design and development, Data Engineering, Computational Intelligence, Security Systems, Computer Systems, Network Systems Design, Biomimetic Systems Design, Medical applications and research results involved with sensors, mechatronics, and nanotechnology.
- Process and design methods and analysis used by diverse disciplines (such as image processing and analysis, statistical methods, probabilistic methods etc.).
- Transdisciplinary education

Researchers are encouraged to submit manuscripts issues related to global complex problems such as transportation, humanitarian needs, security, natural disasters, health, international development, environment, sustainable development; societal systems, green engineering and science and international research ethics. Accepted papers will be first published by ISSN number then every year will be included in a book published by TheATLAS with an ISBN number.

Please submit your work for publication consideration in the Transdisciplinary Journal of Engineering & Science (TJES) through online submission site:

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