The Nano Communication Networks Journal is an international, archival and multi-disciplinary journal providing a publication vehicle for complete coverage of all topics of interest to those involved in all aspects of nanoscale communication and networking. Theoretical research contributions presenting new techniques, concepts or analyses; applied contributions reporting on experiences and experiments; and tutorial and survey manuscripts are published.

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**Molecular Communication**
- Passive Molecular Communication systems, including short-range molecular diffusion, guided molecular diffusion (e.g. circulatory systems communications, microfluidic communications), ion signaling, and pheromone communications.
- Active Molecular Communication systems, such as molecular motors, bacteria-based nanonetworks.
- Brain networks, neural circuits and nervous systems communications.
- Synthetic biology for Molecular Communication development.

**Electromagnetic Nanoscale Communication**
- Plasmonic and nanophotonic devices for THz and optical communication based on nanomaterials (e.g., graphene) and metamaterials, including compact signal sources, modulators/demodulators, detectors and antennas and antenna arrays.
- Ultra-broadband and Terahertz communications, with applications at the nano-, micro- and macro-scales.
- Nanophotonic wired and wireless communications at infra-red, visible and ultra-violet spectrum ranges.

**Other nanoscale communication paradigms**
- Nano Communication for bio-therapeutic devices.
- Quantum communications.
- Ultrasonic communications.
Nano communication engineering and networking
- Architectures and systems for Nano Communications.
- Propagation and channel modeling for Nano Communications.
- Information Theory of Nano Communications.
- Communication protocols for Nano networks.
- Security in Nano Communications.
- Energy models for Nano Communications.
- Software-Defined Nanonetworks.

Nano Communication experimental and simulation platforms
- Tools for modeling and simulating Nano Communication Networks.
- Wet lab experimental platforms for Molecular Communications.
- New fabrication and assembly techniques for Electromagnetic nanoscale devices.
- Synthetic Biology toolsets for engineering Molecular Communications (e.g. Openwetware, CRISPR).

Applications of Nano Communications and networks
- Internet of Nano Things and the Internet of Bio-Nano Things.
- Network on Chip including RF and optical interconnects, as well as network architectures and topologies.
- Nano-Sensor and Nano-Actuator Networks.
- Nanomedicine applications: disease localization, targeted drug delivery, tissue engineering.

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Researchers, academic personnel such as professors and graduate students, managers and operators of cross sections of interdisciplinary fields such as Electrical Engineering, Computer Science, Computer Engineering, Biology, Chemistry, Physics, Mathematics, Bioengineering, Bio-medicine, Medicine, who are interested in networking, communication, and design aspects of nano-scale devices.

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Nano Communication Networks will be committed to the very timely publication of very high-quality, peer-reviewed, original papers that advance the state-of-the art and applications of all aspects of nano-scale networking and communications. Survey papers reviewing the state-of-the-art of timely topics will also be considered.

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15. Nanonetworks in Terahertzband
16. Applications of Nano-Networks

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Example: '..... as demonstrated [3,6]. Barnaby and Jones [8] obtained a different result ....'

List: Number the references (numbers in square brackets) in the list in the order in which they appear in the text.

Examples:
Reference to a journal publication:

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