MRS COMMUNICATIONS

MRS Communications is a new archival journal that publishes high-impact materials research with timeliness and scientific quality in the style of the Materials Research Society. Its editorial policies promote rapid online publication of results and rigorous peer review. Major article types include rapid communications (research letters), ultra-rapid brief communications, “prospectives” papers, correspondence and commentaries. “Prospectives” are a unique feature of this journal and offering a succinct and forward-looking review of topics of interest to a broad materials research readership. This modern journal features advanced on-line publication, in full color, acceptance of supplemental materials, and multimedia content. MRS Communications leverages the deep technical expertise of leading MRS members among its editorial board and reviewers under the initial governance of a team of Founding Editors, and the advanced author and reader publication services and academic standing offered by Cambridge Journals.

Manuscript submissions that succinctly describe groundbreaking work in the broad field of materials research are encouraged. Examples of leading topical areas of interest to MRS Communications readers include:

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- New topics in metals, alloys and transformations
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- Novel catalysts and sensor materials
- Organic and hybrid functional materials
- Quantum matter
- Surface, interface and length-scale effects on materials properties

Author queries and submissions

MRS Communications operates a fully online author submission and peer review system, which can be found at http://mc.manuscriptcentral.com/mrc

For questions related to MRS Communications, please contact mrscom@mrs.org

MRS Communications Article Types

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Forward-looking short reviews. Authoritative and balanced, but can deal with controversy or new and speculative areas of research for future consideration.

Technical Description
- Generally invited, although unsolicited short proposals will be reviewed by editorial team
- 4000-5000 words, 8-10 printed pages
- Multiple illustrations and figures encouraged
- Supplemental and multimedia data encouraged
- Max. 100 references

Research Letters
A concise presentation of a study with broad interest, showing novel results.

Technical Description
- 2000 word maximum, 4-6 printed pages
- Each figure or figure part is counted as 250 words
- Short 150 word abstract
- Max. 25 references
- Supplemental data encouraged

Commentaries
An item whose subject or focus is another article or articles; this article comments on the other article(s).

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- Generally invited by editorial team, although unsolicited commentaries may be reviewed
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- 1 fig or illustration
- Max. 15 references
- No supplemental data

Commentary
Letter to the editor (publication, typically commenting upon a published item).

Technical Description
- Flexible format of general interest to readership—policy debates, announcements or matters arising from published material
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- Max. 10 reference
- Supplemental data at editor discretion
- If critical of a previously published paper, original author will be given option to publish a reply (no automatic right to reply)

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The Materials Research Society (MRS) is a not-for-profit scientific association founded in 1973 to promote interdisciplinary goal-oriented basic research on materials of technological importance. Membership in the Society includes almost 16,000 scientists from industrial, government, and university research laboratories in the United States and abroad.

The Society’s interdisciplinary approach to the exchange of technical information is qualitatively different from that provided by single-discipline professional societies because it promotes technical exchange across the various fields of science affecting materials development. MRS sponsors three major international annual meetings encompassing many topical symposia, as well as numerous single-topic technical meetings each year. It recognizes professional and technical excellence, conducts tutorials, and features technical exchange in various local geographical regions through Section activities and Student Chapters on university campuses.

MRS publishes symposia proceedings, the MRS Bulletin, and other volumes on current scientific developments. The Journal of Materials Research, the archival journal spanning fundamental developments in materials science, is published twelve-four times a year by Cambridge University Press for the MRS.

MRS Communications is a full-color letters and perspectives journal focused on groundbreaking work across the spectrum of materials research.

MRS is an affiliated Society of the American Institute of Physics and participates in the international arena of material research through associations with professional organizations such as the International Union of Materials Research Societies.

For further information on the Society’s activities, contact MRS Headquarters, 506 Keystone Drive, Warrendale, PA 15086-7573; telephone (724) 779-3003; fax (724) 779-8313.