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Advancing materials. Improving the quality of life.

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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:

- Biomaterials and biomimetic materials
- Carbon-based materials
- Complex oxides and their interfaces
- Materials for energy storage, conversion and environmental remediation
- Materials for nanophotonics and plasmonic devices
- Theory and simulation of materials
- Mechanical behavior at the nanoscale
- Nanocrystal growth, structures and properties, including nanowires and nanotubes
- Nanoscale semiconductors for new electronic and photonic applications
- New materials synthesis, templating and assembly methods
- New topics in metals, alloys and transformations
- Novel and *in-situ* characterization methods
- 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/mrscom

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

MRS Communications Article Types

Prospectives

Forward-looking short reviews. Authoritative and balanced, but can deal with controversies 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:
- 3000 word maximum, 4-6 printed pages
- Each figure or figure part is counted as 250 words
- Short 100 word abstract
- Max. 25 references
- Supplemental data encouraged

Editorials

Opinion piece, policy statement, or general commentary, typically written by board of the publication or a guest of notable stature.

Technical Description:
- Generally written or invited by editorial team
- 500-1500 words, 1-3 printed pages
- Max. 15 references
- No supplemental data

Commentaries

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

Technical Description:
- Generally invited by editorial team, although unsolicited commentaries may be reviewed
- Accessible and non-technical style
- 500-1500 words, 1-3 printed pages
- 1 fig or illustration
- Max. 15 references
- No supplemental data

Correspondence

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
- 500-1000 words, 1-2 printed pages
- 1 fig or illustration
- Max. 10 references
- 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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