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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:

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- Complex oxides and their interfaces
- Materials for energy storage, conversion and environmental remediation
- Materials for nanophotonics and plasmonic devices
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- Mechanical behavior at the nanoscale
- Nanocrystal growth, structures and properties, including nanowires and nanotubes
- Nanoscale semiconductors for new electronic and photonic applications
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- 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

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

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- Generally invited, although unsolicited short proposals will be reviewed by editorial team
- 3000-4000 words, 6-8 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.

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- 500-1000 words, 1-2 printed pages
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Opinion piece, policy statement, or general commentary, typically written by board of the publication or a guest of notable stature.

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

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- 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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