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A Special Issue on

“Metal Nanoparticles: Preparation and Applications”

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Metal nanoparticles play important roles in many different areas. The size, shape, composition, crystallinity, and structure mainly determine the properties of a metal nanoparticle. These properties make them attractive objects of fundamental and applied research with impressive applications. This special issue focuses on metal nanoparticles with comprehensive understanding, including the synthetic method, fabrication technology, mechanism and enlarged applications. We invite submission of review chapters and original research articles covering the following topics (but not limited to)

- ❖ *Synthesis/fabrication of metal nanoparticles with controlled shape or structure and their mechanism or modeling*
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- ❖ *Applications of metal nanoparticles including:*
 - *Photography, photonics, sensors, and optoelectronics*
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 - *Surface enhanced Raman scattering (SERS)*
 - *Formation of magnetic ferrofluids and information storage*

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Manuscript Submission

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All papers submitted to this issue will be subject to a strict peer review process to ensure high quality articles. Please make sure in the cover letter that the submitted paper has not been published previously and is not currently submitted for review to any other journal and will not be submitted elsewhere before a decision is made by this journal.

Important Dates

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