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## Call for papers – Special issue of *Journal of Plasma Physics*

Dear Colleagues,

*The Journal of Plasma Physics* is under new management and the new editorial team is embarking on a series of initiatives to stimulate broad diffusion of leading research in all areas involving plasma physics, focusing especially on the understanding of this field as a fundamental discipline.

As part of this effort, we would like to call your attention on a Special Issue of JPP edited by Stuart Mangles and Antoine Bret, on **Laboratory Astrophysics: Experiments, Numerics and Theory**.

For a long time, astrophysics has been mainly an observational science, as astrophysical phenomena were thought impossible to reproduce in the laboratory. However, high power lasers, Z-pinches and scaling laws have recently rendered possible the study of astrophysical phenomena in the lab. As a result many aspects of astrophysics, including plasma jets, collision-less shocks, magnetic field generation and radiation flows, are now under renewed experimental, theoretical and numerical scrutiny.

The goal of this special issue of *JPP* is to provide a collection of state-of-the-art papers on this topic. We invite submissions related to experimental, theoretical or numerical works. Contributions can be made either in the form of research papers or review papers.

We propose a submission deadline of **December 1, 2014**.

Best Regards,  
Antoine Bret, Stuart Mangles, Associate Editors, JPP