JOURNAL OF PLASMA PHYSICS – CALL FOR PAPERS

Special Issue on "The Many Facets of the Vlasov Equation"

The sixth **Vlasovia 2019** conference took place in Strasbourg, France, on 22-25 July 2019 (https://vlasovia2019.sciencesconf.org/).

The Scientific Committee and the Local Organizing Committee are pleased to announce that a Special Issue of the Journal of Plasma Physics (Cambridge University Press) entitled "The many facets of the Vlasov equation", will be published in conjunction with *Vlasovia 2019*. In accordance with the editorial policies of JPP, we invite all *Vlasovia 2019* participants and all interested researchers worldwide to submit original manuscripts for inclusion in this issue. Both original research articles and authoritative reviews will be considered for publication. All manuscripts will undergo the standard refereeing process.

This Special Issue intends:

- To provide a forum for the presentation of a broad variety of scientific results;
- To involve the Vlasov equation community at large, ranging from the investigations of the physics and technological applications of the Vlasov equation to its mathematical foundation and properties, to numerical methods;
- To bring together results obtained within different communities, from laboratory and astrophysical plasmas to self-gravitating systems, nonlinear dynamics, numerical analysis, and applied mathematics.

All articles should be submitted through the JPP portal:

https://www.cambridge.org/core/journals/journal-of-plasma-physics/information/instructions-contributors

Submissions should be clearly identified as intended for the Special Issue "The Many Facets of the Vlasov Equation" (use the pull down menu).

Please note that all contributions must be received no later than **January 31th, 2020**.

We look forward to receiving your submission!

Francesco Califano, Physics Department, University of Pisa, Italy (Editor of JPP)

Giovanni Manfredi, Institut de Physique et Chimie des Matériaux de Strasbourg, France (Guest Editor)

Francesco Valentini, Physics Department, University of Calabria, Italy (Guest Editor)