

Editorial: RMP COLLOQUIA

With this issue, *Reviews of Modern Physics* begins, as an experiment, a new section, RMP Colloquia, which will contain short articles intended to describe recent research of interest to a broad audience of physicists. It is hoped that these articles will do for the published literature what colloquia do for institutions and laboratories, that is, communicate to one's colleagues research results at the frontier and offer new insights into concepts which link many different subfields of physics.

Some guidelines for prospective authors are offered here:

Identify a subject in which recent progress has been especially noteworthy and which is likely to be of interest to workers in other fields.

Focus on a topic that can be adequately summarized in 5–8 printed RMP pages, or 15–24 typewritten pages. (If you find that your chosen subject cannot be covered adequately within this compass, consider writing a longer article for RMP!)

Discuss the topic in a way that is accessible to graduate students and nonspecialists. Authors must, therefore, aim for clarity of presentation and must, under all circumstances, *keep subfield jargon and abbreviations out of the article.*

Be sure that your “Colloquium” describes the relationship of particular results (your own or others’) to a broader area of research, i.e., put the research results you present in a broader perspective.

Be prepared for input on your article from several members of the Advisory Committee on Colloquia and for the possibility that heavy editing may be required to bring it into line with the above-stated goals.

For the Colloquia, the editors of *Reviews of Modern Physics* have delegated their oversight responsibility to the Advisory Committee on Colloquia (U. Fano, chair, Robert Cahn, S. Freedman, P. Parker, C. J. Pethick, D. L. Stein), which takes full responsibility for the content and readability of the Colloquia. Before submitting manuscripts, prospective authors are strongly encouraged to communicate with Professor Fano or one of the members of this committee.

The success of this experiment will depend ultimately on the ability of the Advisory Committee to obtain first-rate Colloquia. Readers can render considerable assistance by suggesting to the Committee the names of people who have recently given unusually good Colloquia at their institutions or, better yet, by persuading such prospective authors to contact the Committee directly. We look forward to your suggestions and comments.

David Pines, *Editor*