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Editorial Note

The evolution of a journal necessitates from time to time some reorganization and some new spirit. In addition, the duties of an editor make up a heavy burden over a long period, so that some rotation is desirable on the governing board of a journal. After eight years as chief editor of Communications in Mathematical Physics, R. Haag will be giving up this position after volume 33, and K. Hepp will succeed him for the next three years. This is also the time to acknowledge the helpful services of the present editorial and advisory board. The growing diversity of mathematical physics has prompted us to reorganize the governing board of the Communications in Mathematical Physics. From volume 34 onwards there will be a responsible editor for each of the journal's main fields in mathematical physics:

Mathematical methods (Functional analysis, operator algebra and group theory, with direct relevance to physics)

General relativity (Gravitation and classical field theory)

Equilibrium statistical mechanics (Thermodynamic functions, phase transitions, equilibrium states, exactly soluble models)

General structure of quantum field theory and foundations of quantum mechanics

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Chief Editor
Classical and quantum mechanics of finitely many degrees of freedom

Nonequilibrium statistical mechanics (Time development of infinite systems, ergodic theory, transport theory, random processes, dissipative phenomena)

Lagrangian quantum field theory (Perturbative approach)

Constructive quantum field theory

All these editors assume full responsibility for the acceptance or rejection of papers in their field which are submitted to the Communications in Mathematical Physics. The authors should address their paper either directly to the appropriate editors or to the chief editor who will then either send the manuscript to one of the editors or, in cases beyond any doubt, accept or reject it. The editors can consult referees, and they can suggest alterations before an article is finally accepted. The chief editor will keep track of all the articles which are received, accepted, and rejected by the journal, and transfer all manuscripts which are ready for printing to Springer-Verlag. With the help of the advisory board the editors and the chief editor together will establish the publication policy of the journal which will follow essentially the present successful line. Due to lack of space we have to be strongly biased against overlong papers, against purely mathematical articles with no direct relevance to physics, and against phenomenological papers.