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physics. The sponsoring organizations are the International Union of Pure and Applied Physics, the Royal Society, the Institute of Physics and The Physical Society, and the University of Manchester.

The provisional program lists the following sessions and invited speakers: High-Energy Investigations of Nuclei (I. M. Cassels, chairman, H. P. Noves, H. McManus, R. H. Dalitz); Collective Motion in Nuclei (A. Bohr, chairman, B. H. Flowers, B. L. Cohen, G. E. Brown); The Nuclear Ground-State (R. E. Peierls. chairman, D. H. Wilkinson, J. S. Bell, K. A. Brueckner); Rutherford at Manchester, Commemorative Session (Sir Ernest Marsden, chairman, N. Bohr, Sir Charles Darwin, E. N. da C. Andrade, Sir James Chadwick): Direct Interactions (H. H. Barschall, chairman, J. B. French, H. E. Gove, L. J. B. Goldfarb, S. Devons. W. A. Fowler); Weak Interactions (M. Goldhaber, chairman, R. J. Blin-Stoyle, S. A. Moszkowski, W. A. Merrison). A summary of the conference will be presented by V. F. Weisskopf at the final session.

A number of contributed papers will be included in the program. Those wishing to submit contributions should make this fact known as soon as possible to Dr. J. B. Birks, Physics Department, The University, Manchester, England. All other correspondence regarding the conference should be sent to Dr. L. J. B. Goldfarb at the above address.

Rare Earths

NEW developments in the field of the rare earths and related metals will be discussed at the Second Rare-Earth Conference to be held September 24-27 at the Colorado Hotel in Glenwood Springs, Colorado. Sponsored by the University of Denver Research Institute, the four-day meeting will be devoted to the physics, chemistry, and metallurgy of these elements and their compounds and alloys. Attendance is restricted to persons actively engaged in the areas of research falling within the scope of the meeting.

Manuscripts of papers, for which the deadline is June 1, and requests for further information should be addressed to the Conference cochairmen, J. F. Nachman and C. E. Lundin, Metallurgy Division, Denver Research Institute, University of Denver, Denver 10, Colo.

Luminescence

FLUORESCENCE, phosphorescence, and related subjects will be considered at the 1961 International Conference on Luminescence convening October 9–13 at New York University. The Conference, to be held under the auspices of the University's Physics Department and the sponsoring agencies of its Solid State Laboratory, will present a number of papers and informal discussions on the luminescence of organic and inorganic systems. Inquiries should be directed to the Conference secretary, Dr. Grace Marmor Spruch, Physics Department, New York University, New York 3, N. V.