

Calendar of events

35

June

- 11-13 Symposium on Analysis and Metallography of Titanium (Sponsored by Armour Research Foundation of Illinois Institute of Technology), Sheraton Hotel, Chicago, Illinois
- 11-15 Symposium on Molecular Structure and Spectroscopy, Ohio State University, Columbus, Ohio
- 11-15 Second Annual Conference on Industrial Research, Columbia University, New York City
- 11-16 American Physical Society, Division of Fluid Mechanics, Chicago, Illinois
- 11-16 First U. S. National Congress of Applied Mechanics, Chicago, Illinois
- 13-16 Colloquium of College Physicists, University of Iowa, Iowa City, Iowa
- 14-16 Symposium on Surfaces (Sponsored by Armour Research Foundation), Sheraton Hotel, Chicago, Illinois
- 14-16 American Physical Society, Schenectady, New York
- 16 American Mathematical Society, Pullman, Washington
- 18- Gordon Research Conferences (Sponsored by American Association for the Advancement of Science), Colby Junior College, New London, New Hampshire; until Aug. 31
- 19-21 American Meteorological Society, Los Angeles, California
- 20-22 Heat Transfer and Fluid Mechanics Institute, Stanford University, Stanford, California
- 21-23 American Astronomical Society, Washington, D. C.
- 22-23 American Mathematical Society, Fourth Symposium on Applied Mathematics and Fluid Dynamics, College Park and White Oak, Maryland
- 25-28 American Physical Society, Vancouver, Canada
- 25-29 American Association of Physics Teachers, Michigan State College, East Lansing, Michigan
- 25-29 American Institute of Electrical Engineers, Toronto, Canada
- 26-5 International Commission on Illumination (General Assembly), Stockholm, Sweden
- 27-28 Institute of the Aeronautical Sciences, Los Angeles, California
- 27-3 International Union of Crystallography, Stockholm, Sweden
- 28-30 Institute of Navigation, New York City, and Kings Point, New York
- 29-30 Physical Society, Optical Group, Oxford, England

July

- 2 International Organization for Standardization, Geneva, Switzerland
- 4-14 British Instrument Industries' Exhibition, National Hall, Olympia, London
- 6-10 Congress on Nuclear Physics, Copenhagen, Denmark
- 9-11 Conference on Science in General Education, Harvard University, Cambridge, Massachusetts
- 11-14 International Union of Pure and Applied Physics, General Assembly, Copenhagen, Denmark
- 16-21 Conference on Automatic Control (Sponsored by Department of Scientific and Industrial Research), London, England
- 17-27 Mathematical Colloquium, St. Andrew's, Scotland
- 18-20 The Faraday Society, Symposium on Size and Shape Factor in Colloidal Systems, Leamington Spa, England
- 23-25 Conference on Dielectrics, Liverpool, England

August

- 7-9 American Meteorological Society, State College, Pennsylvania
- 8-15 British Association for the Advancement of Science, Edinburgh, Scotland
- 13-15 Joint Commission on Radiometeorology, Brussels, Belgium
- 17-7 Canadian Mathematical Congress, Dalhousie University, Halifax, Nova Scotia
- 20-25 New England Association of Chemistry Teachers, 13th Summer Conference, Rhode Island State College, Kingston, Rhode Island
- 22-24 Institute of Radio Engineers, Western Convention and 7th Annual Pacific Electronic Exhibit, San Francisco, California
- 22-5 Low Temperature Physics Conference, Unesco Commission for Very Low Temperatures, Oxford, England, August 22-28; Institut International du Froid, London, England, August 29-September 5
- 27-6 Nuclear Engineering Symposium (Sponsored by Oak Ridge National Laboratory and Oak Ridge Institute of Nuclear Studies), Oak Ridge, Tennessee

October

- 23-27 20th Anniversary American Institute of Physics. Joint meeting member societies, Chicago, Illinois
- 23-25 Acoustical Society of America
- 23-25 Optical Society of America
- 24-26 Society of Rheology
- 25-27 American Physical Society
- 25-27 American Association of Physics Teachers

IMPORTANT NEW PUBLICATION

PERTURBATION METHODS IN THE QUANTUM MECHANICS OF n -ELECTRON SYSTEMS

by

E. M. CORSON, Ph.D.

Member, Institute for Advanced Study 1946-1949
Senior Physicist, Armour Research Foundation.
Fulbright Exchange Professor, University of
Edinburgh.

WITH A FOREWORD BY
MAX BORN, F.R.S.

xi + 308 pages.

Cloth, \$11.00

Based to a large extent on the quantum mechanics of Dirac, this book provides a general survey of the methods found suitable in the study of many-particle systems. A notable feature is the detailed treatment of the Dirac vector model and of the second quantization, including general theoretical deductions and various applications.

ORDER FROM YOUR BOOKSELLER
OR

HAFNER PUBLISHING COMPANY

31 East 10th Street — New York 3, N. Y.

BACK ISSUES

The Physical Review

Single Copy

Prior to July 1929.....	\$2.00
July 1929-December 1941.....	1.00
January 1942-December 1946.....	2.00
January 1947-December 1948.....	1.00
Thereafter.....	1.25
General Index, 1893-1920.....	4.00

Reviews of Modern Physics..... 1.50

Journal of the Optical Society of America

1917-1921.....	2.00
Thereafter.....	1.00
Cumulative Index, 1917-1935.....	2.00

The Journal of the Acoustical Society of America

Prior to January 1947.....	2.90
Thereafter.....	2.00
Cumulative Index, 1929-1939.....	4.50
Cumulative Index, 1939-1948.....	5.00

American Journal of Physics (Formerly American Physics Teacher)

1933-1936.....	2.00
Thereafter.....	1.50

The Review of Scientific Instruments... 1.00

The Journal of Chemical Physics..... 1.25

Journal of Applied Physics..... 1.00 (Formerly Physics)

Special prices for complete volumes and complete sets.

Orders may be sent to

AMERICAN INSTITUTE OF PHYSICS

57 East 55 Street

New York 22, N. Y.