



MARTINUS NIJHOFF — PUBLISHER — THE HAGUE

Just out:

VOLUME VII, the first of a set of nine volumes, of:

H. A. LORENTZ

COLLECTED
PAPERS

1934. VIII and 402 pages. roy. 8vo.

10 guilders, sewed, or bound in buckram, top gilt 12 guilders

CONTENTS:

Hydrodynamic problems. — Sur la théorie des phénomènes magnéto-optiques récemment découverts. — Nobel-Vorlesung. — The theoretical significance of the Zeeman-effect. — Die Fragen, welche die translatorische Bewegung des Lichtäthers betreffen. — La gravitation — Considérations élémentaires sur le principe de relativité. — The Michelson-Morley experiment and the dimensions of moving bodies. — The rotation of the earth and its influence on optical phenomena. — Sur la rotation d'un électron qui circule autour d'un noyau. — Alte und neue Fragen der Physik. — Deux mémoires de Henri Poincaré sur la physique mathématique. — L'ancienne et la nouvelle mécanique. — La thermodynamique et les théories cinétiques. — Le partage de l'énergie entre la matière pondérable et l'éther. — Zur Strahlungstheorie. — Sur l'application au rayonnement du théorème de l'équipartition de l'énergie. — Die Hypothese der Lichtquanten. — Max Planck und die Quantentheorie.

FROM THE PREFACE:

Perhaps a few words ought to be said about the reason why the seventh volume of the complete set is the first to appear. The present uncertain and unsettled economic conditions of the world have greatly

restricted our possibilities. We cannot afford to produce the whole collection at once, we must be prepared for eventualities and realize that we have to proceed step by step. Thus we considered that it might be useful to publish in the first place one of the two volumes containing the non-elementary lectures, because these are more scattered than those papers which have appeared in current scientific journals.

PLAN OF PUBLICATION:

The edition of Lorentz' various papers will collect all treatises which have not already appeared in bookform.

With the exception of his dissertation, which will be published in two languages, the scientific papers will be published in one of the leading international tongues.

The editors are: Dr. P. ZEEMAN, Dr. P. EHRENFEST †, and Dr. A. D. FOKKER.

The collected papers of H. A. LORENTZ will appear in 9 volumes of about 350 to 400 pages each, roy. 8vo. Each volume will be available separately, but the subscribers to the whole series of 9 volumes will have the benefit of a considerable reduction in price.

The price per volume, paper covers, is fixed at 10 guilders, or bound in buckram, top gilt 12 guilders.

Subscribers to the 9 volumes may have the set for 75 guilders, or bound in buckram, top gilt for 90 guilders.

The publisher acknowledges with thanks the warm reception accorded the publication of the COLLECTED PAPERS of Professor LORENTZ. Though this is gratifying, the number of subscriptions is not yet sufficient to allow the publication of a second volume at once. Those interested in promoting this publication should send in their subscriptions *without delay*. The publication of the second volume will determine the issue in regard to publication of the rest of this work.

Immediately after the publication of a second volume the work is no longer available at subscription price.

FIRST LIST
OF SUBSCRIBERS TO
LORENTZ' COLLECTED PAPERS

EUROPE

The Netherlands and the
Netherlands East Indies

Bibliotheek der Universiteit	Amsterdam
Natuurkundig Laboratorium der Vrije Universiteit	Amsterdam
Bibliotheek der Technische Hoogeschool	Delft
Laboratorium voor Technische Physica	Delft
Philips Gloeilampen Fabriek, Natuur- kundig Laboratorium	Eindhoven
Bibliotheek der Rijks-Universiteit	Groningen
Teyler's Stichting	Haarlem
Instituut voor Theoretische Natuur- kunde	Leiden
Gemeente Bibliotheek	Rotterdam
Centrale Bibliotheek, Gasthuisstraat 68	Tilburg
Bibliotheek van het St. Ignatius College	Valkenburg
Dr. F. L. Bergansius	Leiden
Dr. E. D. Bruins	's-Gravenhage
Prof. Dr. J. M. Burgers	Delft
Prof. R. Casimir	's-Gravenhage
Dr. P. Clausing	Eindhoven

2 FIRST LIST OF SUBSCRIBERS TO LORENTZ' COLLECTED PAPERS

Prof. Dr. W. J. de Haas	Leiden
Prof. Dr. G. Holst	Aalst bij Eindhoven
Dr. W. Jacobs	Kerkrade
Ir. W. H. Koster van Groos	Leeuwarden
Prof. Dr. H. A. Kramers	Leiden
A. J. M. Mulder, S.J.	Nijmegen
Dr. P. Mulder	Gorinchem
Dr. Balth. van der Pol	Eindhoven
Dr. J. Reudler	's-Gravenhage
Prof. Dr. J. D. van der Waals Jr.	Amsterdam
Dr. E. C. Wiersma	Leiden
Prof. Dr. P. Zeeman	Amsterdam
Prof. Dr. C. Zwikker	Delft

Bibliotheek der Koninklijke Natuur- kundige Vereeniging	Batavia
Nederlandsch Indische Artsenschool	Soerabaja
P. Blok	Takingeun
Dr. Ir. Han Tiauw Tjong	Kedoengwoenie
Dr. Ir. P. Honig	Paseroean
Ir. N. A. A. Smets	Bandoeng
Prof. Dr. H. R. Woltjer	Bandoeng
Unknown (5 copies through booksellers)	

A u s t r i a

Universitäts Bibliothek	Wien
Unknown (1 copy through bookseller)	

B e l g i u m

Stedelijke Hoofdboekerij	Antwerpen
Natuurkundig Laboratorium der Uni- versiteit	Gent
Ir. A. van der Meersche	Gent
Prof. Dr. J. E. Verschaffelt	Gent
Unknown (3 copies through booksellers)	

C z e c h o s l o v a k i a

Masaryk Universitäts Bibliothek	Brno
---------------------------------	------

F r a n c e

Bibliothèque de la Société Française des Electriciens	Malakoff
Bibliothèque de l'École normale Supé- rieure	Paris
Bibliothèque de l'Université	Paris
Bibliothèque de l'École Municipale de Physique et de Chimie	Paris
Laboratoire de physique théorique du Collège de France	Paris
Prof. Dr. P. Langevin	Paris
Unknown (3 copies through booksellers)	

G e r m a n y

Preussische Staatsbibliothek	Berlin
Physikalisches Institut der Universität	Breslau
Seminar für theoretische Physik der Universität	Breslau
Bibliothek der Sächsischen Technischen Hochschule	Dresden
Universitäts Bibliothek	Freiburg i. Br.
Universitäts Bibliothek	Giessen
Mathematisches Institut der Universi- tät	Göttingen
Universitäts Bibliothek	Göttingen
Universitäts Bibliothek	Halle
Staats- und Universitäts Bibliothek	Hamburg
Universitäts Bibliothek	Heidelberg
Universitäts Bibliothek	Jena
Bibliothek der Technischen Hochschule	Karlsruhe
Universitäts- u. Stadtbibliothek Abt. II.	Köln
Deutsche Bücherei	Leipzig
Universitäts Bibliothek	Marburg
Institut für theoretische Physik der Universität	München
Prof. Dr. C. Schaefer	Breslau
Unknown (14 copies through booksellers)	

4 FIRST LIST OF SUBSCRIBERS TO LORENTZ' COLLECTED PAPERS

Great Britain and Northern
Ireland

Queen's University Library	Belfast
University Library	Birmingham
University Library	Cambridge
University College Library	Dundee
King's College Library	London
British Museum Library	London
Royal Society Library	London
Royal Institution Library	London
Unknown (2 copies through booksellers)	

I t a l y

Istituto di Fisica	Firenze
R. Scuola Normale Superiore Biblio- teca	Pisa
Biblioteca Matematica della R. Univer- sità	Torino
Unknown (2 copies through booksellers)	

N o r w a y

Norges Tekniske Høiskole Hovedbiblio- teket	Trondheim
--	-----------

P o l a n d

Jagellonische Bibliothek	Krakow
Unknown (2 copies through booksellers)	

R u s s i a

Unknown (3 copies through bookseller)	
---------------------------------------	--

S p a i n

Biblioteca Universitaria	Madrid
Prof. B. Cabrera	Madrid

S w e d e n

Kungl. Universitetsbiblioteket	Uppsala
Kungl. Tekniska Högskolans Bibliotek	Stockholm
Unknown (1 copy through bookseller)	

S w i t z e r l a n d

Universitäts Bibliothek	Basel
Bibliothèque Cantonale et Universitaire	Lausanne
Bibliothek der Eidg. Technischen Hochschule	Zürich
Physikalisches Institut der Eidg. Technischen Hochschule	Zürich
Unknown (1 copy through bookseller)	

Y u g o s l a v i a

Physikalisches Institut der Universität	Zagreb
---	--------

AFRICA

E g y p t

Egyptian University Library, Faculty of Science	Cairo
---	-------

AMERICA

C a n a d a

Queen's University Library, Douglas Library	Kingston, Ont.
University of Western Ontario Library	London, Ont.
McGill University Library	Montreal, Que.

U n i t e d S t a t e s o f A m e r i c a

Iowa State College Library	Ames, Iowa.
University of California Library	Berkeley, Cal.
Lehigh University Library	Bethlehem, Pa.

University of Colorado Library	Boulder, Colo.
University of Chicago, Harper Memorial Library	Chicago, Ill.
Western Reserve University Libraries	Cleveland, O.
Ohio State University Library	Columbus, O.
Northwestern University Library	Evanston, Ill.
Dartmouth College Library	Hanover, N.H.
Rice Institute Library	Houston, Tex.
Cornell University Library	Ithaca, N.Y.
University of Nebraska Library	Lincoln, Nebr.
University of Wisconsin Library	Madison, Wisc.
University of Minnesota Library	Minneapolis, Minn.
Yale University Library	New Haven, Conn.
Columbia University Library	New York City, N.Y.
New York Public Library	New York City, N.Y.
California Institute of Technology Libr- ary	Pasadena, Cal.
American Philosophical Society	Philadelphia, Pa.
University of Pennsylvania Library	Philadelphia, Pa.
Princeton University Library	Princeton, N.J.
Brown University Library	Providence, R.I.
University of Rochester Library	Rochester, N.Y.
Mt. Holyoke College Library	South Hadley, Mass.
University of Virginia Library	University, Va.
University of Illinois Library	Urbana, Ill.
Library of Congress	Washington, D.C.
Prof. Dr. W. V. Houston	Pasadena, Cal.
Prof. Dr. G. E. Uhlenbeck	Ann Arbor, Mich.
Unknown (1 copy through bookseller)	

ASIA

I n d i a

Indian Institute of Science	Bangalore
University Library	Bombay
University Library	Madras
Prof. Sir C. V. Raman	Bangalore
Prof. W. Rahman	Hyderabad-Deccan

C h i n a

Tsing Hua University Library	Peiping
National Research Institute of Physics, Academia Sinica	Shanghai
Unknown (1 copy through bookseller)	

J a p a n

Kyushu Imperial University, Faculty of Science	Fukuoka
Hiroshima University of Literature and Science, Seminary of Physics	Hiroshima
Fifth High School	Kumamoto
Tokyo Imperial University, Faculty of Engineering, Physical Laboratory	Tokyo
Tokyo Imperial University, Faculty of Science, Physical Institute	Tokyo
Military Scientific Laboratory	Tokyo
Library of the Institute of Physical and Chemical Research	Tokyo
Hiroshi Fukushima	Tokyo
Usaku Kakinuma	Tokyo
Masamichi Konkoh	Tokyo
Matsuhei Tamura	Kyoto
Unknown (2 copies through booksellers)	

AUSTRALIA

University Library	Melbourne, Victoria
Public Library of Victoria	Melbourne, Victoria

The complete list of the purchasers of *Lorentz' Collected Papers* will appear in the last volume. If those who have acquired the work through their booksellers, desire to be mentioned in that list, they should authorize them to forward their names.

The Hague, December 1934