

Rosenfeld, Leon

4/11

Correspondance particuliere

(1)

(2)

- [† Bauer
- Belinfante
- Blackett
- [† M. Born
- [† L. Brillouin
- L. de Broglie
- Dirac
- Frisch
- Fröhlich
- [† Gamow
- [† Hartree
- Heisenberg
- Heitler
- [† Infeld 1
- [Kemmer 2
- [O. Klein
- [† Kopfermann
- [† Kramers
- Matt
- [Opechowski
- [† Pannekock
- [† Pauli 3
- [Peierls
- [† Proca
- [† Podolski
- M. Podolski
- [† Schrödinger 4
- Swirgs
- [Weiskopf
- Wheeler
- Zurgraue

- [Araujo
- Bodmer
- Bullough 1
- [Coimbaldeci
- [Cuiés
- [Demeur
- G. N. Fowles
- Grossjean 2
- [S. N. Gupta
- [L. Hulthén
- Humboldt (1942-57)
- [Le Conteur
- Oneda
- Pais 3
- Petermann
- [Ramakrishnan
- [Serpe
- [Strauss
- Supak
- [H. Umezawa - Visconti 4
- [C. van Winter
- Recommendations (1958 -

(1)

History of Science

- 1 Correspondance générale
- 1930-40
 - 1940-47 (Utrecht) [Cronther (1945-58)]
 - 1948-51 (Manchester) [Pihl (1948-56)]
 - 1952-58 (Manchester) [Lilly (1948-59)]
- Review of Bernal's Science in History (1955-58)
-
- 2 British Society for the History of Science (1948-59)
- Joule Museum (1)
 - Joule Museum (2)
-
- 3 Union Internationale d' Histoire des Sciences
- [Commission for the History of the Social Relations of Science (1946-56)
 - [Essays on the Social History of Science (1953)
 - [Commission de Bibliographie
 - [Commission d' Histoire de la physique contemporaine
 - Comité danois d'histoire et de philosophie des sciences exactes [Rapports sur les congrès Comm. on history of geology]
-
- 4 Sources for History of Quantum Physics:
- 1961-64
 - Reports
 - 1963-69 { Relations to N. Bohr Archive & N. Bohr Library
 - } Convention for use
 - 1963-70 Collection of documents
-
- 5 Correspondance particulière
- Relanceur
 - [Sartou
 - [C. & D. Singer

History of Science

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Correspondance depuis 1957

- [Antiquité, moyen-âge, renaissance
- XVII^e siècle

- [XVIII^e siècle
- XIX^e siècle
- XX^e siècle (général)

- [Archive for History of Exact Science
- Historical Studies in the Physical Sciences
- Consultations &c
- Divers

7

- [Quantum theory of radiation
- M. Klein

Henneck

- [Atomic theory
- Quantum mechanics
- Nuclear & high energy physics

- [Herrmann
- Bohr's atomic theory

Epistemology

1

Correspondance générale

[1949 - 1955

Volume de Broglie (1952), Strife about complementarity (1953)

1955 - 58

1959 - 1964

1965 - 66

1967 - 68

2

- [General aspects
- Radiation problems
- Time
- Biology, psychology &c
- Schumacher, Bohm
- Cambridge Colloquium (1967-68)

3

Measuring process

June 1966 - Febr. 1966

[Loinger, Jauch]

Sept. 1966 - Oct. 1966

[Loinger, Tausk incident, Bell on hidden

Nov. 1966 - Jan. 1967

[Loinger & Bohm, Bohm on Kierkegaard and Bohr]

Jan 1967 - May 1969

[Loinger, Jauch et al. paper, Bub &c]

Liège (1922-40)

Charleroi

Liège (1922-26)

Paris (1927)

Göttingen (1928-29)

Jordan . Ehrenfest .

Liège (1930-39)

Jury de prix

Conférences & : Solway (1933), Varsovie (1938), Princeton (1939)

Livres

Utrecht (1940-47)

[Nomination (1940)

[Sociétés; démission (1947)

Oratie (1942)

[Thèses (1941-47)

Conférences & symposia (1942-46)

[Astronomenclub (1943-47)

Correspondance : [Utrecht (1940-47)

1 [Pays-Bas (1941-48)

2 [Amsterdam (1942-46)

Groningen (1942-46)

Blay (1942-47)

Fokker (1940-49)

Katz (1942)

Mimmarot (1941-46)

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3

Derniers mois de guerre (1944-45)

Université (1945-47)

Premiers contacts après la libération (1945-47)

Projet de journal (1945)

Centre Intellectuel français (1945-47)

→ Voyages à l'étranger (1946-47)

Ontsluiting van de atoomkern (1945, 1952)

[Liège (1940-46)

Belgique (1942-47)

de Bondt (1940-47)

Dehalu (1942-43)

Norvège (1942-45)

[Thermodynamique, superconductivité (1941-43)

Mésons & (1941-47)

4 Political (1945-47)

Verbond van Wetenschappelijke

| Onderzoekers (1946-48)

World Federation of Scientific Workers

(1947-55)

Manchester (1947 - 1958)

- Appointment (1947)
 - University (1947-58)
 - Lectures & articles (1947-58)
 - Resignation (1958)
 - Staff (1947-58)
 - Students (1947-58)
- 1 Research workers (1947-58)
- Académies, Sociétés (1947-58)
 - Prix Francqui (1949)
- 2 Université de Bruxelles (1954)
- Groupes de prix (1948-57)
 - Advice and recommendations
 - Theses
- 3 Lectures in England
- Conferences & lectures { 1947-52
 - { 1953-55
 - { 1956-58
- 4 Bombay (1950-51)
- Les Honches (1952, 1957)
 - Correspondance diverse (1947-58)

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Manchester (1947-58)

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Nuclear Forces : [contract &c
 correspondance (1946-48)
 correspondance part I (1948)
 table & part II (1948)
 correspondance part II (1948-49)
 correspondance 1949-58]

Theory of Electrons (1951), Théorie des électrons (1951)

[Correspondance about publications (1949-58)
 Project of journal (1950)
 Handbuch der Physik (1952-53)
 Rosbaud]

6

Nuclear Physics : [first attempts
 negotiations with CERN
 preliminaries; British reactions
 Journal of Nuclear Energy
 editorial board
 N. Hollandse Uitgevers Mij
 miscellaneous
 enquiry on policy
 symbols & units]

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Mathematics, biology, &c

Astronomy
 Epistemology (1947-58)

Thermodynamics, optics &c (1947-58)
 Relativity
 → Nuclear physics (1947-58)

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Nuclear physics (1947-58)
 [particular correspondants]
 [Meson theory of nuclear forces (1947-52)
 Marty
 Cosmic rays
 Field theory (1947-58) [Jean, Lévy]
 [Elementary particles (1949-57)
 Michel]

Political (1948-58)

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Cultural World Congress for Peace, Wrocław (1948)

Science for Peace (1951-56)

Copenhagen

6

Niels Bohr commemorations (1962-65)

Niels Bohr biography (Reviews and correspondence)

Correspondence relating to Institute and NORDITA, etc.

Visitors

7

Personnelle :

Nomination à NORDITA (1958). Curriculum vitae jusque 1958

Académies, Sociétés &c. Comités, I. I. S. N.

60^e anniversaire (1964)

Doctorats h.c. Bruxelles et Copenhague (1965)

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Conferences, lectures &c

1958-60

1961-62

1963-64

1965-66

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1967-68

Consultations (1958-

Professeur en mécanique à Lund (1961)

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Reports on theses

Indian theses

Cranks

Copenhagen

- 11 [Foundations of statistical mechanics
 Loingsis - Borchers (1959)
 Adiabatic & isolated susceptibilities
 Optics
 Prigogine
 [General relativity and gravitation
 Runcorn
 Dr. Doussain
 Quantum mechanics &c
-
- 12 Field theory
 Biology, psychology, sociology &c
 Political
 World Federation of Scientific Workers
 Publishing matters
-
- 13 Nuclear physics. Nucleus structure. Racah algebra. Nucleus masses
 Humblit (1957-61)
 Humblit (1962-
-
- 14 [Nuclear reactions
 Optical model. Statistics of resonances
 Solimsky
 [Structural theory
 Fitting data
 Berggren
 [Dynamical theory
 Weidenmüller
 Mahaux