

211A

סימפוזיון בין לאומי לכימיה מאקרומוולקולרית. 3-9 אפריל 1956
INTERNATIONAL SYMPOSIUM ON MACROMOLECULAR CHEMISTRY, APRIL 3-9, 1956

THE WEIZMANN INSTITUTE OF SCIENCE
REHOVOT, ISRAEL

מכון ויצמן למדע
רחובות. ישראל

Cable Address : WEIZINSYMP REHOVOT, ISRAEL
Telephones : Tel Aviv : 66255
Rehovot : 301, 259.

Varie stam

January 26, 1956

Prof. U. Natta
Istituto di Chimica Industriale
del Politecnico
Piazza Leonardo da Vinci 32
Milano, Italy

Dear Professor Natta:

I deeply regret your inability to come to the International Symposium on Macromolecular Chemistry to be held in Israel. All of us were looking forward eagerly to the pleasure of having you here. And we hope that you will not let us wait too long for another visit.

Your work on the new polythene and polypropylene excited profound interest in Israel, as elsewhere. I imagine that, in the not too distant future, you will be approached by our plastics industry for your help and advice.

Looking forward to meeting you on another occasion,
I am

Very sincerely yours,

A. Katchalsky

Prof. A. Katchalsky
Head, Dept. of Polymer Research

245A

March 2, 1956

Yoni Natta

Professor A. Katchalsky, Head
Department of Polymer Research
The Weizmann Institute of Science
R E H O V O T = Israel

Dear Professor Katchalsky,

Many thanks for your kind letter of January 26. I am very sorry not to be able to attend to the International Symposium on Macromolecular Chemistry to be held in Rehovot. I have been informed that also Prof. Nasini, of the University of Turin, will not be able to come to Israel.

I should be glad if Prof. Danusso, an assistant of mine who holds the course of the macromolecules chemistry at the Polytechnic of Milan, may attend to this Symposium on behalf of our Institute. Professor Danusso might present a paper about the works, carried out in this Institute, on the behaviour of isotactical polystyrene in solution. If this paper may be accepted in spite of its delay, I should be very grateful if you let me know as soon as possible.

Hoping to have soon another opportunity to meet you, I send you my best personal regards.

Very sincerely yours,

Giulio Natta

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December 23, 1955

*Marie
Steen*

Prof. G. Natta
Istituto di Chimica Industriale
Piazza Leonardo da Vinci 32
Milano
Italy

Dear Professor Natta:

I have the pleasure to invite you to act as the chairman during the presentation of papers and discussion in Session VII of the International Symposium on Macromolecular Chemistry. This session is part of Section 2, devoted to the General Behaviour of Biocolloids and Polyelectrolytes in Aqueous Solution. The presentation of papers will follow a lecture on Interactions of Biological Macromolecules, which begins at 2:30 p.m. on Friday, April 6, 1956 in the Wix Auditorium of Yad Weizmann. For your convenience I am enclosing a copy of the tentative programme of lectures.

I would deeply appreciate your early approval of this proposal so that we can put the programme into final form and send it to the members of the Symposium. Please let me know if there is any way in which we can be of assistance.

Sincerely yours,

A. Katchalsky

Prof. A. Katchalsky
Head, Dept. of Polymer Research

AK:erg

*Spicente, non
fu autore*

19A
January 10, 1956
Vare
stran

Prof. A. Katchalsky, Head
Department of Polymer Research
The Weizmann Institute of Science
REHOVOT - Israel

Dear Professor Katchalsky,

Coming back to Milan after a period of holidays, I found your very kind letter of December 23.

I thank you very deeply for your kind invitation to act as the Chairman during the presentation of papers and discussions in Session VII of the International Symposium on Macromolecular Chemistry.

Till now, I hoped to be able to come to Rehovot, as I am very interested in the Symposium, and to meet, during those days, you and other chemists with whom to have useful and interesting discussions.

Unfortunately, I cannot leave Milan next April because of some very important and unforeseen engagements, and so I am very sorry but I am obliged to renounce to participate to the Symposium.

Thanking you very much for your kindness, I send you my best personal regards,

Very sincerely yours,

G. Natta

INTERNATIONAL SYMPOSIUM ON MACROMOLECULAR CHEMISTRY, ISRAEL, APRIL 3-9
1956

OPENING CEREMONY

H. Mark (Polytechnic Institute of Brooklyn, New York):
Trends in Modern Polymer Research

OPENING OF SCIENTIFIC SESSIONS

Introductory Remarks: A. Tiselius (Uppsala University, Uppsala)
Chairman: H. Staudinger (Research Institute for Macromolecular
Chemistry, Freiburg)

Section 1. General Behaviour of Polymers in Solution

Statistics and Thermodynamics of Polymer Solutions:
Solubility, Phase Separation and Gel Formation;
Solvation and Association; Molecular Weight and
Molecular Shape: Osmometry and Light Scattering;
Excluded Volume Effect; Hydrodynamic Properties:
Viscometry and Double Refraction of Flow; Sedimentation
and Diffusion Studies.

Session I

I. Prigogine (Universite Libre de Bruxelles, Brussels):
Statistical Thermodynamics of Long Chain Molecules in
Solution.

Chairman: H. Mark

Proceedings

Chairman: A. Peterlin (J. Stefan Institute, Ljubljana)

Acting Chairman: H. Pekeris (Weizmann Institute of Science)

Session II

C. Sadron (Research Center for Macromolecular Chemistry,
Strasbourg): The Shape of Macromolecules in Solution
from Optical and Electro-optical Data.

Chairman: A. Nasini (The University, Torino)

Proceedings

Chairman: P. Urbansky (Institute of Technology, Warsaw)

Acting Chairman: M. Frankel (Hebrew University of Jerusalem)

Session III

J.J. Hermans (Der Rijks Universiteit, Leiden):
Hydrodynamic Properties of Polymer Solutions.

Chairman: H.W. Melville (University of Birmingham,
Birmingham)

Proceedings

Chairman: S.R. Palit (Calcutta)

Acting Chairman: M. Reiner (Technion-Israel Institute
of Technology)

Session IV

S. de Groot (Lorentz Institute, Leiden): Thermodynamic
Study of Sedimentation and Diffusion.

Chairman: A. Muenster (Frankfurt a. Main)

Proceedings

Chairman: A. Staverman (Central Laboratory T.N.O., Delft)

Acting Chairman: I. Dostrovsky (Weizmann Institute of
Science)

Section 2. General Behaviour of Biocolloids and Polyelectrolytes
in Aqueous Solution

Colligative and Flow Properties; Electrochemistry of Polyelectrolytes: Potentiometry, Conductivity, Transport Numbers and Electrophoresis, Dielectric Properties; Colloidal and Surface Phenomena in Biocolloids and Polyelectrolytes; Interaction of Charged Macromolecules.

Session V

R. Fuoss (Yale University, New Haven): Electrochemistry of Polyelectrolyte Solutions.

Chairman: Y. Go (Shinshu University, Ueda-City, Naganoken)

Proceedings

Chairman: S. Claesson (University of Uppsala, Uppsala)

Acting Chairman: S. Lifson (Weizmann Institute of Science)

Session VI

E. Rideal (University of London, London): Surface Phenomena of Polymers and Biocolloids.

Chairman: M. Letort (Nancy)

Proceedings

Chairman: G. Gee (University of Manchester, Manchester)

Acting Chairman: S. Hestrin (Hebrew University of Jerusalem)

Session VII

K. Linderstrom-Lang (Carlsberg Laboratory, Copenhagen): Interactions of Biological Macromolecules.

Chairman: V. Desreux (Liege)

Proceedings

Chairman: G. Natta (Istituto di Chimica Industriale, Milano)

Acting Chairman: E. Katchalsky (Weizmann Institute of Science)

Section 3. Special Polymeric Systems in Solution

Organic Polymers (vinylics, rubbers, polyesters, polyethers, etc.); Inorganic Polymers (silicones, silicates, polyphosphates, etc.); Biological Polymers (proteins, nucleic acids, cellulose, etc.); Synthetic Polyelectrolytes.

Session VIII

J.D. Watson (Harvard University, Cambridge, Massachusetts): Structure of Nucleic Acids.

Chairman: K. Vesely (Institute for Macromolecular Chemistry, Brno)

Proceedings

Chairman:

Acting Chairman: I. Berenblum (Weizmann Institute of Science)

Session IX

C. Meyer (Columbia University Medical Center, New York): Structure of Connective Tissue.

Chairman: H.S. Owens (U.S. Dept. of Agriculture, Albany, California)

Proceedings

Chairman: H. Sihtola (Pulp and Paper Research Institute, Helsinki)

Acting Chairman: B. Shapiro (Hebrew University of Jerusalem)

GUEST LECTURES

Introductory Remarks: G. Champetier (Faculté des Sciences, Paris)

H.W. Melville (University of Birmingham, Birmingham):

Recent Advances in the Kinetics of Polymerization.

Chairman: G. Champetier

Acting Chairman: E.D. Bergmann (Scientific Department, Israel
Ministry of Defense)

G. Smets (University of Louvain, Louvain): Organic Reactions
of Macromolecules.

Chairman: C.G. Overberger (Polytechnic Institute of Brooklyn,
New York)

Acting Chairman: D. Ginsberg (Technion - Israel Institute of
Technology)

M. Magat or (Laboratoire de Chimie Physique, Paris):

A. Charlesby (Tube Investments Research Laboratories, Hinxton Hall)

Radiation and Polymers.

Chairman: J.A.V. Butler (Chester Beatty Research Institute,
London)

Acting Chairman: G. Stein (Hebrew University of Jerusalem)

1956 .ל 9-3 אפריל .
INTERNATIONAL SYMPOSIUM ON MACROMOLECULAR CHEMISTRY, APRIL 3-9, 1956

THE WEIZMANN INSTITUTE OF SCIENCE
REHOVOT, ISRAEL

מכון ויצמן למדע
רחובות. ישראל

Cable Address : WEZINSYMP REHOVOT, ISRAEL
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Rehovot : 301, 259.

January 2, 1956

Dear Colleague:

Please find enclosed the Second Circular with some additional information about the forthcoming International Symposium on Macromolecular Chemistry. You are kindly requested to fill out the enclosed forms for hotel, tour and plane reservations, and to return them at your earliest convenience.

Sincerely yours,

A. Katchalsky

Prof. A. Katchalsky
Head, Dept. of Polymer Research

P.S. If you plan to attend the meeting and have not yet registered, please send us the Application form (blue) promptly. Additional copies of this form may be obtained from the Central Office of the Symposium.

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סימפוזיון בין לאומי לכימיה מאקרומוולקולרית. 3-9 אפריל 1956
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Cable Address : WEIZINSYMP REHOVOT, ISRAEL
Telephones : Tel Aviv : 66255
Rehovot : 301, 259.

September 22, 1955

Handwritten signature

Prof. Giulio Natta
Istituto de Chimica Industriale
del Politecnico
Piazza Leonardo da Vinci 32
M i l a n o

ITALY

Dear Prof. Natta,

Thank you for your kind letter of September 7. I am happy to know that you are planning to attend the Symposium next April. I find your subject most suitable and of great interest and shall be happy indeed to have you present a paper at one of the sessions. In the near future we shall have more information about travel and housing accommodations and shall be in touch with you. With warm personal regards,

Sincerely yours,

A. Katchalsky

Prof. A. Katchalsky

Head, Department of Polymer Research
Weizmann Institute of Science

AR:101

סימפוזיום בין לאומי לכימיה מאקרומוולקולרית. 3-9 אפריל 1956
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ADDENDUM TO FIRST CIRCULAR

Handwritten signature: Karle
Handwritten initials: K.

IMPORTANT NOTICE
ON
PRESENTATION OF PAPERS

At its meeting in Zurich on July 23rd, the Commission on Macromolecules of the IUPAC adopted the following revision of procedure regarding the presentation of papers at the International Symposium on Macromolecular Chemistry, to be held in Israel, April 3 - 9, 1956:

Before December 1, 1955, a full abstract (up to 1,000 words) should be sent to the Central Office of the Symposium. (The enclosed form in duplicate provides space for this.)

Full abstracts of the papers to be presented will be printed by the Weizmann Scientific Press in book form and provided, free of charge, at the beginning of the Symposium.

Before February 1, 1956, two copies of the manuscript should be sent to the Central Office of the Symposium.

Papers and discussions will be published in a special issue of the Journal of Polymer Science before the end of 1956.

Preprints of the manuscripts will not be available at the Symposium but galley proofs will be sent to authors by the Journal of Polymer Science.

From ten to twenty minutes will be allowed for each paper.

The official languages of the Symposium will be French and English.

E. WEXLER

B.P. 12

H a i f a
Israel.

52 A

*Yarie
Stremmer*

Haifa le 11 Janvier 1956.

Monsieur
Nata,
Istituto de Chemica
Industrial del Polytechnico
de Milano.

Monsieur,

Monsieur Katchalsky du Weizman Institute m'a donné votre
adresse.

Je m'interesse avec un groupe local a la fabrication du
polyethylene sous basse pression en Israel.

Je puis etre a Milano le 3 Fevreier et vous serai très
reconnaissant de bien vouloir me donner rendez-vous ce jour
le matin de préférence.

Priere me repondre par avion, veuillez agréer Monsieur
mes salutations les plus distingué es.

E. Wexler

Vous pouvez repondre en Anglais ou Italien.

*Dr. Centrade Meyer Corp. Ltd
Genève 21 Arab Bank*

16 Gennaio 1956

Egr. Dr. E. WEXLER

B.P. 12

H A I F A = Israel

Egregio Dottore,

Ho ricevuto la Sua gentile lettera dell'11 Gennaio. La informo che sarò lieto di riceverLa venerdì 3 Febbraio qui al mio Istituto. Siccome ho delle lezioni nelle prime ore della mattina, potrò vederLa o dopo le ore 11.30 oppure nel pomeriggio dopo le ore tre.

La prego di gradire i miei migliori saluti.

Giulio Natta

*Will
Thouier*

June 30, 1964

Dr. David Ginsburg, Chairman
Dept. of Chemistry,
Technion,
Israel Institute of Technology,
P.O. Box 4910
Haifa (Israel)

Dear Doctor Ginsburg,

Professor Natta, presently abroad, charged me to send you his signature, as required in your letter of May 6, 1964, for the wall of your main lecture hall.

We hope that at least one of the three signatures we send you will be suitable for your purpose.

With kind regards,

the secretary to
Prof. Natta

Encl/

הטכניון - מכון טכנולוגי לישראל

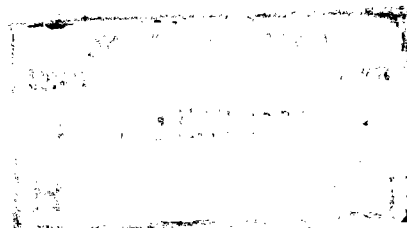
TECHNION - ISRAEL INSTITUTE OF TECHNOLOGY



הפקולטה לכימיה
DEPARTMENT OF CHEMISTRY

6 May, 1964

Prof. Giulio Natta
Istituto di Chimica Industriale
del Politecnico
Milano,
ITALY



Dear Professor Natta:

It may interest you to learn that in the main lecture hall of our new Chemistry Building we are planning to cover the wall behind the lecturer with facsimile signatures of great chemists who have made important contributions to various fields of chemistry. I am sending out this letter to about one hundred chemists the world over asking for a facsimile signature. We then intend to add about 2-3 additional names annually to this chemical hall of fame.

We should be honored if you would be kind enough to send us a facsimile signature, written on ordinary paper with a thick pen and about twice the size of your usual signature. Our students will then be in the fortunate position of learning, also by this means, the names of the leaders of chemistry in the world today.

With kind regards,

Sincerely yours,

David Ginsburg
Chairman

DG:pd

המכניון - מכון טכנולוגי לישראל

TECHNION - ISRAEL INSTITUTE OF TECHNOLOGY



הפקולטה לכימיה
DEPARTMENT OF CHEMISTRY

24 June, 1964

Prof. Giulio Natta
Istituto di Chimica Industriale
del Politecnico
Milano,
ITALY

Dear Professor Natta:

On May 6, 1964, Professor Ginsburg wrote you the enclosed letter but we fear that it, or your reply, may have been lost in the mail.

I am sorry to trouble you again with this matter. Since we have already received nearly ninety per cent of the signatures for our "Wall of Fame" and since it would be unthinkable to have your signature missing from it, may I trouble you again for your signature, or if the matter has not yet received your attention let this letter serve as a humble reminder.

Thanking you for your cooperation at your very earliest convenience.

Sincerely yours,

K. Reznik

Kehava Reznik
Secretary
Department of Chemistry

KR:pd
Encl.

W. H. H. H.



NATIONAL COUNCIL FOR RESEARCH and DEVELOPMENT
CENTER OF SCIENTIFIC and TECHNOLOGICAL INFORMATION

"Meariv House", 2 Karlebach st. Tel-Aviv.

המועצה הלאומית למחקר ולפיתוח
המרכז לאינסורמציה מדעית וטכנולוגית

בית מעריב, רח' קרליבך 2, תל-אביב.

ת.ד. 20125 P.O.B.
טל. 33727

M-45/59/ 1187

3rd September 1961.

Prof. Giulio Natta
Istituto di Chimica
Industriale del Poli-
tecnico di Milano
Piazza Leonardo da Vinci 32,
Milan,
Italy.

Dear Prof. Natta,

This is to acknowledge with thanks the receipt
of the List of Papers in the Field of Stero-
ordered Polymers, 1955 - 1959, 1960, 1961,
which you have been good enough to send us.

Yours faithfully,
E. Oriol
Elizur Oriol
Director.

CG/DA.



NATIONAL COUNCIL FOR RESEARCH and DEVELOPMENT
CENTER OF SCIENTIFIC and TECHNOLOGICAL INFORMATION

המועצה הלאומית למחקר ולפיתוח
מרכזו לאינפורמציה מדעית וטכנולוגית

"Maariv House", 2 Karlebach st. Tel-Aviv.

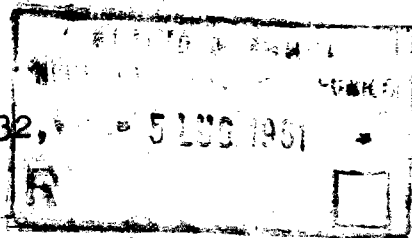
בית מאריב, רח' קרליבך 2, תל-אביב.

P.O.B. 20125 .ד.ת.
Tel. 33727 .טל.

Vare Straniers

M-45/59/875
29th June, 1961

Prof. Giulio Natta
Industrial Chemistry
Faculty of Engineering
Politecnico di Milano
Piazza Leonardo da Vinci 32,
Milan
Italy



Dear Prof. Natta,

We would be grateful to receive from you a list of Research Projects carried out by your Institute, as well as those which are now in progress.

With thanks,

Yours faithfully,

L. Vilentchuk

(Mrs.) L. VILENTCHUK, C.E.
Director of Documentation

*elenco completo
pubblicazioni
primarie
a N. 50
29/7/61*

LV/EG



מכון ויצמן למדע

THE WEIZMANN INSTITUTE OF SCIENCE

מחלקת פולימרים
POLYMER DEPARTMENT

REHOVOT, ISRAEL

רחובות, ישראל

RECEIVED
* 31 OCT 1957 *
R

Le 28 Octobre 1957.

Prof. G. Natta,
Istituto Chimica Industriale
del Politecnico,
Piazza Leonardo da Vinci 32,
Milano.

Cher Professeur Natta,

Veillez accepter mes sinceres
remerciements pour l'interessante discussion
que j'ai eue chez vous lors de mon sejour
a Milan, au sujet des reactions de
transformation sur les polymeres isotactiques
et syndiotactiques.

Veillez, cher Professeur, agréer
l'expression de mes sentiments les plus
sinceres.

H. Eisenberg
H. Eisenberg



מכון ויצמן למדע

THE WEIZMANN INSTITUTE OF SCIENCE

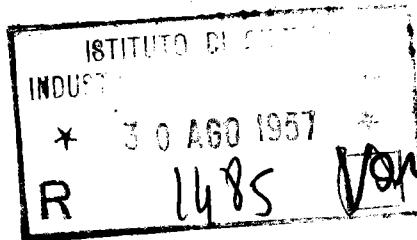
Danusso

REHOVOTH • ISRAEL
P.O.B. 26 • PHONE 259.301

רחובות • ישראל
26.ד.ת • 17959 • 259.301

August 25, 1957.

Prof. G. Natta,
Istituto di Chimica Industriale
del Politecnico,
Piazza Leonardo da Vinci 32,
Milano.



*Sham
Israel*

Dear Prof. Natta,

I will be coming to the International Symposium on Macromolecules in Prague and will then stay on for a few weeks in Europe. May I ask your permission to visit you in your laboratory in Milano on my way back to Israel, on Monday morning, October 7th, in order to discuss a few problems related to stereospecific polymerization of vinyl monomers.

We are also interested, for research purposes, in a few samples of isotactic and syndiotactic polystyrenes and would appreciate your help in obtaining such samples. Should such samples not be available it might, maybe, be possible to obtain a sample from which the isotactic parts could then be separated by us. Maybe I could discuss this matter with you or with Dr. Danusso during my visit in Milano.

With very best regards.

Very sincerely yours,

H. Eisenberg

H. Eisenberg.