

# IMU

B U L L E T I N

OF THE

INTERNATIONAL MATHEMATICAL UNION

No.11 - July 1977

Secretariat

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COLLEGE DE FRANCE

11, Place Marcelin Berthelot  
75231 PARIS CEDEX 05 FRANCE

## INTERNATIONAL MATHEMATICAL UNION

## EXECUTIVE COMMITTEE

(1 January 1975 - 31 December 1978)

President	Professor Deane Montgomery
Vice-Presidents :	Professor J.W.S. Cassels Professor G. Vranceanu
Secretary :	Professor J.L. Lions
Members :	Professor E. Bombieri Professor M. Kneser Professor O. Lehto Professor M. Nagata Professor L.S. Pontryagin
Psst President :	Professor K. Chandrasekharan

MEMBER COUNTRIES OF THE  
INTERNATIONAL MATHEMATICAL UNION

The list of names and addresses below is the result of inquiries made last year. This list is not quite complete, and in some cases only the name of the National Adhering Organization or the Chairman of the National Committee for Mathematics is given. There may be some errors both as to names and addresses or some changes, and the Members of the Union are requested to send corrections to the Secretariat.

NAME	GROUP	NATIONAL ADHERING ORGANIZATION (NAO) NATIONAL COMMITTEE FOR MATHEMATICS (NC)
ARAB REPUBLIC OF EGYPT	I	<p>NAO Academy of Scientific Research and Technology 101, Kasr El-Eini Street Cairo</p> <p>NC Prof. Dr. M. Mursi (President) General Secretary of the Association of Arab Universities Sarwat Street Giza</p> <p>Correspondence to : The General Secretary National Committee for IMU c/o Academy of Scientific Research and Technology 101, Kasr El-Eini Street Cairo</p> <p>Copy to Prof. Dr. A.A. Ashour (Secretary) Faculty of Science, Cairo University, Cairo</p>
ARGENTINA	I	<p>NAO Union Matematica Argentina Casilla de Correo 3588 - 1000 Correo Central Buenos Aires</p> <p>NC Ing.Orlando E. Villamayor (Chairman) Address as above</p> <p>Correspondence to : Dr. Carlos G.D. Gregorio (Secretario) Casilla de Correo 1215 7600 Mar del Plata Pcia de Buenos Aires</p>

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- III NAO Australian Academy of Sciences  
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and  
Dr. P.D. O'Connor, (Assistant Secretary)  
address as above
- AUSTRIA
- II NAO "Osterreichischen Akademie der  
Wissenschaften  
Wien
- NC "Osterreichische Mathematische Gesellschaft  
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Madame L. Nicolas  
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Prof. F.J. Bureau (Secretary)  
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- BRAZIL
- I NAO Sociedade Brasileira de Matematica  
Rua Luiz de Camoes 68  
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- NC Prof. Manfredo Perdigao do Carmo (chairman)  
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BULGARIA

II

NAO

Bulgarian Academy of Sciences  
 c/o National Committee for Mathematics

NC

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 Acad. L. Iliev (President)  
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CAMEROON

I

NAO

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 Faculty of Sciences  
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NC

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CANADA

III

NAO

Société Royale du Canada

NC

Société Mathématique du Canada  
 (Canadian Mathematical Congress)  
 Prof. A.J. Coleman (President)

## Correspondence to :

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NAO

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NC

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CUBA

I

NAO

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NC

Prof. C.D. Carlos Sanchez Fernandez (Pr.<sup>t</sup>)  
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 Jefe Departamento Colaboracion  
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- DENMARK II NAO Det Kongelige Danske  
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GERMAN DEMOCRATIC REPUBLIK	III	NAO	Akademie der Wissenschaften der D.D.R. Otto-Nuschke-Strasse 22/23 D.D.R. 108 Berlin Prof. Dr. C. Grote (Secretary-General)
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		NC	Prof. Dr. C.R. Rao, F.N.A. (Chairman) Secretary and Director Indian Statistical Institute 7 S.J.S. Sansanwal Marg New-Delhi 110029

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- II NAO Iranian Mathematical Society  
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- NC Dr. V. Davarpanah (Secretary)  
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- II NAO The Israël Academy of Sciences and  
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- ITALY
- IV NAO Consiglio Nazionale delle Ricerche  
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THE DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA	I	NAO	Mathematical Research Committee of the Academy of Sciences of the D.P.R. of Korea Pyongyang
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RUMANIA

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NC Comité National Roumain pour les  
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- YUGOSLAVIA
- II NAO Savez Društava Matematičara, Fizičara i  
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## GENERAL ASSEMBLY OF IMU

## First Communication

TO ALL NATIONAL ADHERING ORGANIZATIONS OF  
THE INTERNATIONAL MATHEMATICAL UNION

## 1. PLACE AND DATE OF ASSEMBLY

The Eight General Assembly of the International Mathematical Union will be held at OTANIEMI, about 10 kms from HELSINKI, FINLAND, on August 11 and 12, 1978, immediately before the International Congress of Mathematicians in HELSINKI, on August 15-23, 1978.

## 2. DELEGATIONS AND THEIR VOTING STRENGTH

According to the Statutes of the Union, each National Adhering Organization "shall appoint and certify to the Secretary of the Union a delegation which shall have the number of votes corresponding to the Group in which it adheres as follows :

Group	I	II	III	IV	V
Number of votes	1	2	3	4	5

provided that the number of delegates shall not exceed the corresponding number of votes. Any National Adhering Organization which desires to ensure its full quota of representatives at meetings of the General Assembly by the appointment of alternates for its regularly named delegates may do so, provided that no such alternate shall be permitted to participate in the work of the General Assembly until he has been duly certified to the Secretary of the Union as assuming the powers and duties of the delegate he has been designated to replace. No person shall be a member of the delegation of more than one country. Voting by the General Assembly shall be by delegations, provided that each delegation shall be free to cast the votes to which it is entitled either as a unit or divided in such a manner as it may determine".

## 3. DELEGATES AND ALTERNATES AND THEIR PARTICIPATION

It follows from the above extract from the Statutes that :

- a) the number of regular delegates from a member-country cannot exceed the number of its votes (it can, of course, be smaller) ;
- b) the number of alternates cannot exceed the number of regularly named delegates (there may, of course, be no alternates at all) ;
- c) at any given session of the General Assembly, the total number of delegates either regular or alternate, representing a member-country, cannot exceed the number of votes

of that member-country ;

- d) and that the alternate delegates are permitted to participate in the work of the Assembly only after due notification to the Secretary.

#### 4. APPOINTMENT OF DELEGATIONS

You are hereby requested to designate the delegation of your country. The names of your delegates, with alternates, if any, together with their addresses, may be please entered on the accompanying blank and returned, so as to reach the undersigned not later than March 1, 1978.

This deadline is important since some of the delegates will be proposed for election to various Committees of the Assembly at the opening session.

Further information for the stay in OTANIEMI will be given in the Second Communication.

#### 5. PROPOSALS FOR AGENDA

As provided for in the By-Laws of the Union, National Adhering Organizations may propose business to be transacted at the General Assembly ; such proposals shall reach the undersigned at least four months before the meeting, i.e. not later than April 11, 1978.

#### 6. ELECTION OF THE NEW EXECUTIVE COMMITTEE

The present Executive Committee of the Union is now about to prepare its recommendation to the next General Assembly regarding the composition of the new Executive Committee for the term January 1, 1979 to December 31, 1982. As in the past, the present Committee would like to receive suggestions from National Committees regarding the composition of the new Executive Committee including its officers ; in particular, regarding the representation of the member-countries in the Committee. It should be understood that, while the present Executive Committee would give such suggestions due consideration in arriving at its own recommendation, it would in no sense be bound by such suggestions. To be bound, would, in fact, amount to an abdication of its own responsibility, which no member of the Union desired.

Suggestions from National Committees should reach the undersigned not later than February 15, 1978. The Executive Committee would like it to be clearly understood that no member of the Committee is elected to represent his country ; he is elected on his own merits, and is expected to serve the whole community of mathematicians which the Union represents.

#### 7. AGENDA

The Agenda of the meeting will be sent later.

8. I.C.M.I.

According to the terms of reference of I.C.M.I. (International Commission on Mathematical Instruction), approved by the 4th General Assembly in 1962, the General Assembly of IMU elects ten members-at-large of I.C.M.I. on the nomination of the President of IMU. It also elects the President of I.C.M.I. on the nomination of the President of IMU. On the other hand, any National Adhering Organization wishing to support or encourage the work of I.C.M.I. may create or recognize, in agreement with its National Committee, a National subcommission for ICMI to maintain liaison with the Commission in all matters pertinent to its affairs. The National Adhering Organization in question shall designate one member of the said subcommission, to serve as a delegated member of I.C.M.I.

Each National Adhering Organization is hereby requested to give the undersigned, not later than February 28, 1978 :

- 1) the name of the national delegate which it designates to serve as a member of I.C.M.I. for the term January 1, 1979 to December 31, 1982, with a copy addressed to the Secretary of I.C.M.I., Professor Y. Kawada, Department of Mathematics, University of Tokyo, Hongo, Bunkyo-ku, Tokyo 113, Japan,

and

- 2) the names of possible candidates for election as members-at-large, for the term 1979-1982.

## 9. COMMISSION ON EXCHANGE

According to the terms of reference of the Commission on Exchange approved by international postal ballot in 1976, the General Assembly of IMU elects nine members-at-large of the Exchange Commission on the nomination of the President of IMU (the tenth member being the Secretary of the Union, ex-officio). It also elects the President of the Commission on Exchange on the nomination of the President of IMU.

Each National National Adhering Organization is hereby requested to give the undersigned not later than February 28, 1978 :

- the names of possible candidates for election as members-at-large for the term 1979-1982.

Jacques-Louis Lions  
Secretary of IMU