

PROGRAM

THE SEARCH FOR ABSOLUTE VALUES:
HARMONY AMONG THE SCIENCES



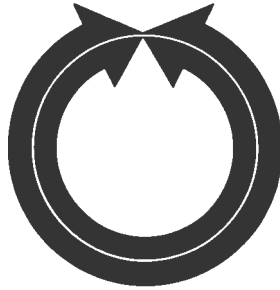
ICUS

THE FIFTH INTERNATIONAL CONFERENCE
ON THE
UNITY OF THE SCIENCES

NOVEMBER 26-28, 1976
THE WASHINGTON HILTON
WASHINGTON, D.C.

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ICUS

PURPOSE

THE FIFTH INTERNATIONAL CONFERENCE ON THE UNITY OF THE SCIENCES

Scholars and scientists pursue their specialized fields of study. We ask: to what extent do such pursuits help mankind? Our intellectual endeavors will solve human problems more effectively if we can agree on a standard of value to guide both the theoretical quest and the practical application of scientific knowledge. Without such agreement, our knowledge may lead to self-destruction.

The purpose of this international conference is to provide an opportunity for scholars and scientists to reflect on the nature of knowledge and to discuss the relationship of science to the standard of value. It is expected that the papers and the general discussions in the program will be of a scholarly and scientific nature.

The symbol of ICUS represents the dynamics of religious and scientific knowledge, or the subjective and the objective.

THE SEARCH FOR ABSOLUTE VALUES: HARMONY AMONG THE SCIENCES

The cultural achievements of mankind bear witness to **the search for absolute values** that has motivated and inspired the great creative geniuses. It can be said that, symbolically, absolute values have provided a guiding beacon light. This can be appreciated when we consider the scientific efforts of Kepler, Newton, and Einstein to understand the natural world. A similar guidance of geniuses can be discerned in other fields of cultural achievement: philosophy, religion, literature, history, art. The thoughts and aspirations of mankind in respect of truth, goodness, and beauty have led to the search for justice and for codes of ethics in social organization.

The traditional values of truth, goodness and beauty are intertwined in the great cultural achievements and are used as criteria of judgement. No claim should be made that absolute values have been attained in any human enterprise. For example, the aim of scientists is to reach a deeper and wider understanding of natural phenomena by hypotheses of utmost generality, but no claim must be made that some hypothesis is an absolute truth. It is no more than the nearest approach to truth that we have yet achieved, and doubtless it will be superseded. In this sense the scientific enterprise can be regarded as a search for absolute values, not only of truth but also of beauty. Do we not recognize the beauty as well as the truth of some wonderful new insight of great generality and simplicity, as for example the double helix of the genetic code?

It is important to recognize that science is not restricted to phenomena that can be measured. On the contrary its identifying characteristic is its reliance on creative imagination and rational criticism. The **harmony among the sciences** derives from their common metaphysical principles: namely that creative imagination is exercised in attempting to develop hypotheses that are in conformity with existing knowledge and that are challenged by new evidence that is discovered by research. Always the aim is to approach closer and closer to absolute truth.

The conference will address itself to the many fundamental and practical problems that are within the purview of this broad interpretation of science. The present predicament of mankind demands a rigorous scrutiny of the factors that over the last century have caused a progressive loss in the faith that mankind has held in the meaning of human life and in the necessity for belief in values.

We can witness how that loss of faith has led to a corrosion of the spirit of this great country now celebrating its second centenary. It is of course a great ceremonial occasion and this conference is our offering. We hope it will be no empty gesture. The theme and the structure have been planned so that this conference should contribute to the restoration of faith in values as guiding human endeavor. We ask no more than that it should aid in spiritual renewal.

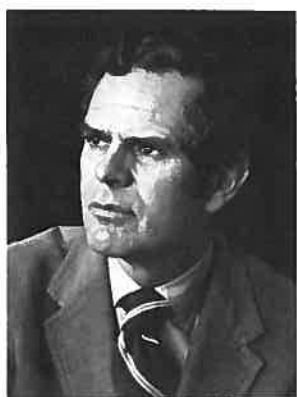
Sir John Eccles
April 9, 1976

FIFTH ICUS CHAIRMAN'S BOARD



SIR JOHN ECCLES, CHAIRMAN
Neuroscientist,
Locarno, Switzerland

COMMITTEE I RELIGION AND PHILOSOPHY



Frederick Sontag
Professor of Philosophy,
Pomona College,
United States

COMMITTEE II THE SOCIAL SCIENCES AND HUMANITIES



Morton A. Kaplan
Professor of
International Relations,
University of Chicago,
United States

COMMITTEE III THE LIFE SCIENCES



Kenneth Mellanby
Zoologist,
Institute of Terrestrial
Ecology, United Kingdom

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Eugene P. Wigner
Professor of Physics,
Princeton University,
United States

FIFTH ICUS ADVISORY BOARD

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1. Anne M. Briscoe	Biochemistry	Columbia Hospital Center
2. Morton A. Kaplan	International Relations	University of Chicago
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4. Harold D. Lasswell	Policy Science/Law	The Policy Science Center, Inc.
5. Daniel Lerner	Sociology	M.I.T.
6. Robert S. Mulliken	Chemistry	University of Chicago
7. Frederick Seitz	Physics	President, Rockefeller University
8. Frederick Sontag	Philosophy	Pomona College
9. Paul A. Weiss	Biology	Rockefeller University
10. Eugene P. Wigner	Physics	Princeton University

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1. Sir Derek Barton	Chemistry	Imperial College, UK
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5. Alexander King	Chemistry	Co-Chairman, International Federation of Institutes for Advanced Study, France
6. Koentjaraningrat	Anthropology	University of Indonesia
7. Arthur Koestler	Literature	London, UK
8. Nicholas Kurti	Physics	University of Oxford, UK
9. Masatoshi Matsushita	Law	President, Professors World Peace Academy of Japan
10. Kenneth Mellanby	Zoology	Institute of Terrestrial Ecology, UK
11. Yuval Ne'eman	Physics	Tel Aviv University, Israel
12. Sir Karl Popper	Philosophy	University of London, UK
13. Luce Sannangelantonio	Medicine	Director, TOTUS HOMO Institute Milano, Italy
14. U.S. Von Euler	Medicine	Karolinska Institute, Sweden
15. Herman Wold	Statistics	University of Uppsala, Sweden

AGENDA

25 NOVEMBER Thursday	7:30 PM	Reception	Lincoln/Monroe
26 NOVEMBER Friday	7:45 AM	Breakfast	Lincoln/Monroe
	9:00 AM	Opening Plenary Session Reverend Sun Myung Moon Founder's Address Sir John Eccles Chairman's Address Frederick Sontag Committee I Address	Ballroom Center
	10:30 AM	Break	
	11:00 AM	Plenary Session (Continued) Morton A. Kaplan Committee II Address Kenneth Mellanby Committee III Address Eugene P. Wigner Committee IV Address	
	12:30 PM	Luncheon	Lincoln/Monroe
	2:30 PM	Meeting of the Committees Four Committees meet individually to hear and discuss two of the Topic A papers.	Conservatory (I) Thoroughbred (II) Hemisphere (III) Military (IV)
	4:30 PM	Break	
	5:00 PM	Committee Meetings (Continued) Third Topic A paper presented and discussed.	
	6:00 PM	Break	
	7:00 PM	Dinner	Lincoln/Monroe
	8:15 PM	Discussion Informal Discussion of Topic A in the four Committee Rooms.	
	9:30 PM	Break	
27 NOVEMBER Saturday	7:45 AM	Breakfast	Lincoln/Monroe
	9:00 AM	Meeting of the Committees Four Committees meet individually to hear and discuss two of the Topic B papers.	Conservatory (I) Thoroughbred (II) Hemisphere (III) Military (IV)
	11:00 AM	Break	
	11:30 AM	Committee Meetings (Continued) Third Topic B paper presented.	

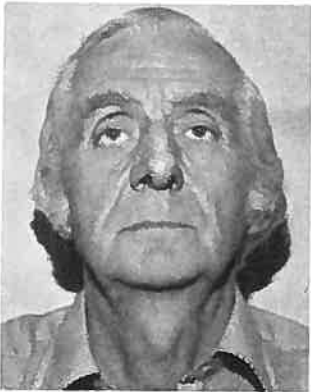
27 NOVEMBER Saturday	12:30 PM	Break	
	1:00 PM	Luncheon	Lincoln/Monroe
	2:30 PM	Meetings of the Committees Four Committees meet individually to hear and discuss two of the Topic C papers	Conservatory (I) Thoroughbred (II) Hemisphere (III) Military (IV)
	4:00 PM	Break	
	4:30 PM	Committee Meetings (Continued) Third Topic C paper presented and discussed.	
	6:00 PM	Break	
	7:00 PM	Dinner	Lincoln/Monroe
	8:15 PM	Discussion Informal Discussions of Topics B and C in eight assigned rooms.	To Be Announced.
	9:30 PM	Break	
28 NOVEMBER Sunday	8:45 AM	Breakfast	Ballroom East
	10:00 AM	Summary Plenary Session The four Committee Chairman report to all assembled participants on the discussion in the Committees. Moderator: Sir John Eccles	Ballroom Center
	11:15 AM	Break	
	11:45 AM	Summary Plenary Session (Continued)	
	1:00 PM	Lunch	Ballroom East
	2:30 PM	Concluding Plenary Session Three speakers on topics related to the theme of the Conference: Antonino Zichichi CERN, Geneva Switzerland W.H. Thorpe University of Cambridge, UK	Ballroom Center
	3:45 PM	Intermission	
	4:15 PM	Concluding Plenary Session (Continued) Nicholas Rescher University of Pittsburgh, USA Performance by the New York City Symphony Conducted by Thomas Ludwig	
	5:30 PM	Break	
	7:00 PM	Farewell Dinner hosted by Reverend and Mrs. Sun Myung Moon	Ballroom Center
29 NOVEMBER Monday	7:45 AM	Breakfast	Jefferson

COMMITTEE I RELIGION AND PHILOSOPHY

CONSERVATORY ROOM—TERRACE LEVEL

CHAIRMAN
FREDERICK SONTAG

GROUP A: ARE THERE VALUES COMMON TO ALL RELIGIONS?



CHAIRMAN: GEOFFREY PARRINDER
UNIVERSITY OF LONDON,
UNITED KINGDOM

26 NOVEMBER, Friday afternoon
2:30 PM to 6:00 PM

Lecturers and Topics (A)

"Great World Religions: Similarities and Differences"

presented by Geoffrey Parrinder

Comments by Walter Kaufmann

"Christianity as Symbolic Logic: An Explanation of Ambiguity"

presented by D.A. Martin

Comments by Masao Abe

"Religious Values"

presented by R.J. Zwi Werblowsky

Comments by John S. Mbiti and Ninian Smart

GROUP B: CAN PHILOSOPHY DEFINE VALUES AND IS ANY AGREEMENT POSSIBLE BETWEEN PHILOSOPHIES?



CHAIRMAN: MIKEL DUFRENNE
UNIVERSITY OF PARIS X,
FRANCE

27 NOVEMBER, Saturday morning
9:00 AM to 12:30 PM

Lecturers and Topics (B)

"The Crisis of the Notion of Values from Nietzsche until Today"

presented by Gianni Vattimo

Comments by Arne Naess and Mary Carman Rose

**"Is It Still Possible Today to Elaborate a Philosophy,
and Especially a Philosophy of Values?"**

presented by Mikel Dufrenne

Comments by Eliseo Vivas and Daniel Charles

**"The Function of Reason in Western Philosophy,
Especially in Political Philosophy"**

presented by Werner Becker

Comments by John N. Findlay and Shu-hsien Liu

GROUP C: RELIGION AND SOCIETY



CHAIRMAN: RICHARD L. RUBENSTEIN
FLORIDA STATE UNIVERSITY,
UNITED STATES

27 NOVEMBER, Saturday afternoon
2:30 PM to 6:00 PM

Lecturers and Topics (C)

"The Elect and the Preterite"

presented by Richard L. Rubenstein

Comments by John K. Roth and H. Martin Rumscheidt

**"From Salvation to Utopia: Technological Society
in Christian Prospect"**

presented by Gabriel Vahanian

Comments by Donald R. Ferrell

**"What Do Religion, Politics, and Science Each Contribute
to the Creation of a Good Society?"**

presented by Herbert Richardson

Comments by Lonnie D. Kliever and Rubem A. Alves

COMMITTEE II
**THE SOCIAL SCIENCES
AND HUMANITIES**

THOROUGHbred ROOM—CONCOURSE LEVEL

CHAIRMAN
MORTON A. KAPLAN

GROUP A: THE IDEA OF THE ABSOLUTE IN HISTORY, ART AND LITERATURE



CHAIRMAN: DAN V. SEGRE
HAIFA UNIVERSITY,
ISRAEL

26 NOVEMBER, Friday afternoon
2:30 PM to 6:00 PM

Lecturers and Topics (A)

"Ways, Means and the Absolute"
presented by Dan V. Segre
Comments by Oscar Handlin

"The Problem of Values and the Challenge of a World in Change"
presented by René Berger
Comments by Otto Pöggeler and Glenn M. Vernon

"The Logic of Poetic Symbols in the Age of Science"
presented by Aleksis Rannit
Comments by Ulrich Simon and Donald W. Treadgold

"Meaning, Value and Personality"
presented by Joseph R. Royce
Comments by Eugene B. Brody and Harry Boardman

**GROUP B: ARE THERE ABSOLUTE VALUES COMMON TO ALL THE
SOCIAL SCIENCES?**



CHAIRMAN: DANIEL LERNER
MASSACHUSETTS INSTITUTE
OF TECHNOLOGY,
UNITED STATES

27 NOVEMBER, Saturday morning
9:00 AM to 12:30 PM

Lecturers and Topics (B)

"Methodology in the Physical and Social Sciences"

presented by Rollo L. Handy

Comments by Joseph Ben-Dak

"The Causes and Prevention of Crime in Modern Society"

presented by Franco Ferracuti

Comments by Prachoom Chomchai and Jacqueline Bissery

"Are There Absolute Values in Social Science?"

presented by Daniel Lerner

Comments by Selo Soemardjan

GROUP C: THE DISCOVERY AND TRANSMISSION OF ABSOLUTE VALUES FOR THE FUTURE



CHAIRMAN: ALEXANDER KING
INTERNATIONAL FEDERATION
OF INSTITUTES
FOR ADVANCED STUDY,
FRANCE

27 NOVEMBER, Saturday afternoon
2:30 PM to 6:00 PM

Lecturers and Topics (C)

"Present Trends, Future Dangers and the Values of Society"

presented by Alexander King

Comments by Carl H. Madden

**"Churches and Multinationals in the Spread of Modern Education:
A Third World Perspective"**

presented by Ali A. Mazrui

Comments by Gylfi P. Gislason

"The Great Religions and World Solidarity"

presented by Ervin Laszlo

Comments by Mohammed Fadhel Jamali and Emmanuel A. Ayandele

COMMITTEE III THE LIFE SCIENCES

HEMISPHERE ROOM—CONCOURSE LEVEL

CHAIRMAN
KENNETH MELLANBY

GROUP A: THE ORIGIN OF LIFE



CHAIRMAN: MANFRED EIGEN
MAX-PLANCK INSTITUTE,
GERMANY

26 NOVEMBER, Friday afternoon
2:30 PM to 6:00 PM

Lecturers and Topics (A)

"The Evolutionary Process as a Mechanism for Building
Self-Organizing Systems in Biology"

presented by Peter Schuster
Comments by Bradley T. Scheer

"How Life Arose on the Earth"

presented by Stanley L. Miller
Comments by Robert C. Brasted

"Genetic Codes and the Laws of Evolution as the Bases for
Our Understanding of the Biological Nature of Man"

presented by Motoo Kimura
Comments by Sir John Eccles and Claude A. Villee, Jr.

GROUP B: NEUROSCIENCE AND ABSOLUTE VALUES



CHAIRMAN: KARL H. PRIBRAM
STANFORD UNIVERSITY,
UNITED STATES

27 NOVEMBER, Saturday morning
9:00 AM to 12:30 PM

Lecturers and Topics (B)

"The Brain, Learning and Values"

presented by Holger Hyden

Comments by Miguel R. Covian and Robert J. White

**"Some Effects of the Biological State of Brain
on Values Associated with Mind"**

presented by Patrick L. McGeer

Comments by T.A. Lambo and Luce Sannangelantonio

**"Brain Organization in the Construction of Values:
A Sociobiological Analysis"**

presented by Karl H. Pribram

Comments by Roger W. Sperry and John V. Basmajian

GROUP C: ABSOLUTE VALUES AND HUMAN SURVIVAL



CHAIRMAN: O. ROGER ANDERSON
LAMONT-DOHERTY OBSERVATORY,
TEACHERS' COLLEGE,
COLUMBIA UNIVERSITY,
UNITED STATES

27 NOVEMBER, Saturday afternoon
2:30 PM to 6:00 PM

Lecturers and Topics (C)

"Ecosystem Control and its Implications for Human Values"

presented by O. Roger Anderson

Comments by Mahmood J. Nahvi and Margaret N. Maxey

"Effects of Population Growth on the Ecosystem"

presented by S. Fred Singer

Comments by Robert MacVicar and Stuart B. Hill

**"The Impact of Nuclear Technology on the Natural Environment
and Human Life"**

presented by Raymond Latarjet

Comments by Gordon C. Butler and Ernest W. Caspari

COMMITTEE IV THE PHYSICAL SCIENCES

MILITARY ROOM—CONCOURSE LEVEL

CHAIRMAN
EUGENE P. WIGNER

GROUP A: SCIENCE AND VALUES



CHAIRMAN: NICHOLAS KURTI
UNIVERSITY OF OXFORD,
UNITED KINGDOM

26 NOVEMBER, Friday afternoon
2:30 PM to 6:00 PM

Lecturers and Topics (A)

"Science and Values: The Cultural Importance of the Is/Ought Distinction"
presented by Gerard Radnitzky
Comments by Gerhard Herzberg and Herman Wold

"Ethics and Science"
presented by Henry Margenau
Comments by Alan C. Nixon

"Miracles and Values"
presented by Harry Lustig
Comments by Nicholas Kurti

GROUP B: THE PRESENT STATE OF SCIENCE AND TECHNOLOGY AND THEIR POTENTIAL FOR THE BETTERMENT OF MANKIND



CHAIRMAN: YUVAL NE'EMAN
TEL AVIV UNIVERSITY,
ISRAEL

27 NOVEMBER, Saturday afternoon
2:30 PM to 6:00 PM

Lecturers and Topics (B)

"Unification and Fractionation in Science: Significance and Prospects"

presented by Dudley Shapere

Comments by Mael A. Melvin

"Science, Survival and the Goal"

presented by Yuval Ne'eman

Comments by Maurice Goldsmith and Roger W. Richardson

**"Harmonization of Science and Technology Development
with Different Cultural Traditions"**

presented by Felix Cernuschi

Comments by A.M. Harun ar Rashid and Se-Won Yoon

GROUP C: THE NEW PHYSICS AND ABSOLUTE VALUES



CHAIRMAN: R.V. JONES

ABERDEEN UNIVERSITY,
UNITED KINGDOM

27 NOVEMBER, Saturday morning

9:00 AM to 12:30 PM

Lecturers and Topics (C)

**"How Far has Twentieth Century Physics Changed Man's Concept
of the Universe?"**

presented by R.V. Jones

Comments by A.J.P. Martin and Young-Suh Kim

"A Consideration of the Philosophical Implications of the New Physics"

presented by Max Jammer

Comments by Raymond Daudel and E.C.G. Sudarshan

"The Mechanism of Knowledge: Limits to Prediction"

presented by J.W.S. Pringle

Comments by Brian Josephson

FIFTH ICUS PARTICIPANTS

Masao Abe	Professor of Philosophy of Religion, Nara University of Education	Japan
Cyrus Adler	Professor of Oceanography, New School for Social Research, New York	USA
Joseph Agassi	Professor of Philosophy, Boston University and Tel-Aviv University	USA/Israel
Sydney E. Ahlstrom	Professor of American and Modern Religious History, Yale University, New Haven, CT	USA
Koichi Aki	Professor of River Engineering, Takushoku University, Yokohama	Japan
Károly Ákos, M.D.	Head of Research Group on Psychochronography, National Inst. of Medical Experts, Budapest	Hungary
Benjamin Alexander	President, Chicago State University	USA
Angeles Alvarino	Biologist-Oceanographer, National Marine Fisheries Service, La Jolla, CA	USA
Rubem A. Alves	University Professor of Philosophy, State University of Campinas, S.P.	Brazil
Julian L. Ambrus, M.D.	Professor of Internal Medicine and Experimental Pathology, State University of New York—Buffalo	USA
W. Ananda	Professor and Head, Dept. of Buddhist Studies Sri Lanka University, Colombó	Sri Lanka
O. Roger Anderson	Senior Research Associate in Biology, Lamont-Doherty Observatory, Columbia University	USA
Gunnar Andersson	Assistant Professor of Philosophy, Ruhr-University of Bochum	W. Germany
Nisuke Ando	Associate Professor of Law, Kyoto University	Japan
Edwin Ang, Ph.D.	Associate Professor of Economics & Religion, Unification Theological Seminary, Barrytown, NY	USA
Walter W. Arndt	Professor of Russian Language and Literature, Dartmouth College, Hanover, NH	USA
George E. Assousa, Ph.D.	President, Foundation for Arab-Israeli Reconciliation, Washington, D.C.	USA
E.A. Ayandele	Vice-Chancellor, University of Calabar	Nigeria
Robert U. Ayres, Ph.D.	Vice-President and Director, International Research & Technology Corp. Arlington, VA	USA
Peter Baelz	Regius Professor of Moral and Pastoral Theology and Canon, Christ Church College, Oxford	UK
Archie J. Bahm	Professor of Philosophy Emeritus, University of New Mexico at Albuquerque	USA
Panos D. Bardis	Professor of Sociology, University of Toledo	USA

Eileen V. Barker	Professor of Sociology, London School of Economics & Political Science	UK
Joseph Basile	Professor of Industrial Design and Human Sciences for Civil Engineers, University of Louvain	Belgium
John V. Basmajian, M.D.	Professor of Anatomy and Director, Center for Rehabilitation Medicine, Emory University School of Medicine	USA
Robert J. Baum	Professor of Philosophy, Rensselaer Polytechnic Institute, Troy, NY	USA
Werner A. Baum	Chancellor, University of Wisconsin—Milwaukee	USA
R.E. Beamish, M.D.	Associate Professor of Medicine, University of Manitoba	Canada
Robert N. Beck	Professor of Philosophy, Clark University, Worcester, MA	USA
Werner Becker	Professor of Philosophy, University of Frankfurt	W. Germany
Joseph Ben-Dak, Ph.D.	Co-Founder and Chairman, Foundation for Arab-Israeli Reconciliation, Washington, D.C.	USA/Israel
René Berger	Directeur-Conservateur, Musée des Beaux Arts, Lausanne	Switzerland
William Bergman, M.D.	Physician, New York City	USA
Petro B.T. Bilaniuk	Professor of Theology & Religious Studies, St. Michael's College, University of Toronto	Canada
Mahmut T. Birsal	Professor of Law, Ege University at Izmir	Turkey
Jacqueline Bissery	Psychotherapist, Paris	France
Stanley M. Block	Professor of Industrial & Systems Engineering, Illinois Institute of Technology, Chicago	USA
Clair K. Blong	Assistant Professor of Political Science, University of Maryland—College Park	USA
Alfred Bloom	Professor of Religion, University of Hawaii at Manoa	USA
Jasper Blystone	Professor of Philosophy, Loyola Marymount University in Los Angeles	USA
Harry Boardman	Director, Science & Human Values Project, University of California at San Diego	USA
M.M. Bokadia	Professor & Head, Department of Chemistry, Vikram University, Ujjain	India
Alfonso Borrero, S.J.	Rector, Pontificia Universidad Javeriana, Bogotá	Colombia
Thomas Boslooper	Professor of Biblical Studies, Unification Theological Seminary, Barrytown, NY	USA
Joseph V. Brady	Professor of Behavioral Biology, Johns Hopkins University School of Medicine	USA
Robert C. Brasted	Professor of Chemistry, University of Minnesota—Minneapolis	USA

Marcelle Brisson	Professor of Philosophy, College Ahuntsic in Montreal	Canada
Jean-Paul Brodeur	Professor of Philosophy, University of Quebec at Montreal	Canada
Eugene B. Brody, M.D.	Professor of Psychiatry & Human Behavior, University of Maryland School of Medicine, Baltimore	USA
Arthur B. Bronwell	Professor of Engineering, University of Connecticut at Storrs	USA
Edwin W. Brown, M.D.	Professor of Community Health Sciences, Indiana University Medical Center, Bloomington	USA
Gladstone L. Brown	Dean of the Chapel, Albion College, Albion, MI	USA
Lucille Capra Bruch	Professor of Education, Michigan State University—East Lansing	USA
Gordon C. Butler	Director, Division of Biological Sciences, National Research Council of Canada, Ottawa	Canada
Richard B. Byrne	Professor of Communications & Associate Dean, The Annenberg School of Communications, University of Southern California, Los Angeles	USA
Colette Carisse	Professor of Sociology, University of Montreal	Canada
David T. Carr, M.D.	Professor of Medicine, Mayo Graduate School of Medicine, Rochester, MN	USA
Ernest W. Caspari	Professor of Biology Emeritus, University of Rochester, NY	USA
Dieter Cassel	Professor of Economics, Wuppertal University	W. Germany
Hector-Neri Castaneda	Mahlon Powell Professor of Philosophy, Indiana University at Bloomington	USA
Felix Cernuschi	Professor and Director, Department of Astronomy & Physics, University of the Republic, Montevideo	Uruguay
B.S. Chandrasekhar	Perkins Professor of Physics, Case Western Reserve University, Cleveland, OH	USA
Byung-Kil Chang	Professor, Department of Science of Religion, Seoul National University	Korea
Ki-Kun Chang	Professor of Chinese Literature, Seoul National University	Korea
Daniel Charles	Professor and Chairman, Dept. of Music, University of Paris VIII	France
Bertrand H. Châtel	Chief of Science Applications Section, Office of Science and Technology, United Nations, NY	USA
Chung-Ying Cheng	Professor of Philosophy, University of Hawaii, Honolulu	USA
Woo-Hyun Cho	Professor and Chairman, Dept. of Philosophy, Yonsei University, Seoul	Korea
Chang-Kyu Choi	Assistant Professor of Political Thought, Seoul National University	Korea

Prachoom Chomchai	Director of Economic and Social Studies Division, ESCAP, United Nations, Bangkok	Thailand
M.I.D. Chugthai	Professor of Biochemistry and Dean, University of the Punjab at Lahore	Pakistan
Ok-Whan Chun	Professor and Chairman, Dept. of Philosophy, Kon-Kuk University, Graduate School, Seoul	Korea
Leon S. Ciereszko	Professor of Chemistry, University of Oklahoma—Norman	USA
W. Norris Clarke, S.J.	Professor of Philosophy, Fordham University, Bronx, NY	USA
Betty E. Cogswell	Associate Professor of Family Medicine, School of Medicine, University of North Carolina—Chapel Hill	USA
Rubens Costa, Ph.D.	Economist and Member of the Club of Rome, São Paulo	Brazil
Miguel R. Covian	Professor of Physiology, University of São Paulo	Brazil
Roberto C. Covian	Professor of Sociology, State University of Campinas, S.P.	Brazil
Sir Zelman Cowen	Vice-Chancellor, University of Queensland, Brisbane	Australia
Norman H. Cromwell	Regents Professor of Chemistry, University of Nebraska—Lincoln	USA
Frederick J. Crosson	Professor of Philosophy, University of Notre Dame	USA
Leslie P. Cummings	Professor of Geography, University of Guyana at Georgetown	Guyana
Amando M. Dalisay	Executive Director, National Research Council of the Philippines	Philippines
Camilo Dagum	Professor of Economics, University of Ottawa	Canada
James F. Danielli	Professor of Life Sciences, Worcester Polytechnic Institute	USA
Raymond Daudel	Directeur, Centre de Mécanique Ondulatoire Appliquée, C.N.R.S., Paris	France
George K. Davis	Professor of Nutrition, University of Florida—Gainesville	USA
Donald G. Dawe	Professor of Theology, Union Theological Seminary in Virginia	USA
Sergio De Benedetti	Professor of Physics, Carnegie-Mellon University, Pittsburgh	USA
Nicholas DeClarís	Professor and Head, Dept. of Electrical Engineering, University of Maryland—College Park	USA
Adarsh Deepak	Research Associate Professor of Physics and Geophysical Sciences, Old Dominion University, Norfolk, VA	USA
Salustiano Del Campo	Professor of Sociology, University of Madrid	Spain

Jack A. De Ment	Research Chemist and President, De Ment Laboratories, Portland, OR	USA
Anthony V.S. De Reuck	Research Fellow in Conflict Studies, University of Surrey	UK
Eliot Deutsch	Professor of Philosophy, University of Hawaii—Honolulu	USA
Kwesi A. Dickson	Professor and Chairman, Department for the Study of Religions, University of Ghana, Legon	Ghana
John T. Doby	Professor of Sociology and Anthropology, Emory University, Atlanta, GA	USA
Alberto M. Dou	Professor of Mathematics & Rector, University of Deusto, Bilbao	Spain
William C. Doub II	Professor of Chinese Religion, Language & Literature, University of Colorado—Boulder	USA
Mikel Dufrenne	Professor of Philosophy Emeritus, University of Paris X	France
Harold J. Dumain	Director of Social Service, Gowanda Psychiatric Center, Helmuth, NY	USA
P.D. Dunn	Professor of Engineering Science, University of Reading	UK
Mose Durst	Professor of English Literature, Laney College, Oakland, CA	USA
Lady Helena Eccles	Medical Doctor, Locarno	Switzerland
Sir John Eccles	Chairman, Fifth ICUS; Professor of Neuroscience Emeritus, State University of New York—Albany	Switzerland
Dorothy Edgington	Lecturer in Philosophy, Birkbeck College, London	UK
Joshua L. Edwards, M.D.	Professor and Chairman, Department of Pathology, Indiana University Medical Center, Bloomington	USA
Manfred Eigen	Member of the Staff, Max-Planck Institut für Biophysicalische Chemie, Gottingen	Germany
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Timothy Fallon, S.J.	Professor of Philosophy, University of Santa Clara, CA	USA
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CANADA	Robert Duffy 696 Yonge Street, Suite 204 Toronto M4Y 2A7
FRANCE	Roland Lejeune 4 Avenue du Colonel Bonnet 75016 Paris
GERMANY	Jurgen Helms Feldbergstrasse 38 Postfach 4527 6000 Frankfurt/M
ITALY	Mauro Sarrasso Via Dante 9 20123 Milano
JAPAN	Jun-Ichiro Owaki Kioicho TBR Building, Room 907 5-7, Koji-Machi, Chiyoda-Ku Tokyo, 102
KOREA	Dong-Moon Joo Baik-Yang Building, 4th Floor 148-1 Myo-Dong, Chongno-Ku Seoul
NETHERLANDS	Jan Van Winden Johan van Hoornstraat 40 Den Haag
SWEDEN	Friedhilde Becker Box 5063 S-102 42 Stockholm 5
SWITZERLAND	Walter Leitner 10 Bis Av. de Beau Sejour CH 1206 Genève
UNITED KINGDOM	Brian Wijeratne 44 Lancaster Gate London W2 3NA
UNITED STATES	Michael Young Warder Post Office Box 3939 Grand Central Station New York, New York 10017
WORLD HEADQUARTERS	Michael Young Warder 723 South Broadway Tarrytown, New York 10591

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GENERAL INFORMATION

Michael Young Warder
Jun-ichiro Owaki
Brian Wijeratne
Richard R. Wojcik

Glenn Carroll Strait
Jean Navratil
Lynn Peter

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- The conference headquarters is located in the Caucus Room (Terrace Level)
- Please wear your name badge. It allows you entry to all functions.
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- The following services are located in the Concourse Area:
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