



Science and the Modern World



Plenary Session 11-13 October 1978 Programme

I. Scientific research and scientific policy

Scientific research planning (G.B. Marini-Bettòlo)

Les avantages et les dangers de la politique scientifique (M. Lora-Tamayo)

The importance and needs of Canadian research in science (G. Herzberg)

Discussion (Rich, Weisskopf, Herzberg, Siddiqui, Döbereiner, Ubbelohde, Garnham, Sela, Baltimore, Chagas)

II. Science and the contemporary world

La science et le monde contemporain (P. Lépine)

Discussion (Leprince-Ringuet, Weisskopf, Lora-Tamayo, Chagas, Tuppy, Blanc-Lapierre, O'Connell, Hörstadius, Pavan, Lépine, Roche, Siddiqui, Rich, Garnham, Ubbelohde, Lecomte, Sela, Khorana, Döbereiner, Baltimore, Croxatto)

III. The limits of science

The limits of science (V.F. Weisskopf)

Discussion (Leprince-Ringuet, Baltimore, Weisskopf, Upine, Sela, Pavan, Colombo, Siddiqui, Blanc-Lapierre, Roche, Croxatto, Oort, Rich, Marini-Bettòlo, Chagas)

IV. New trends in science

Transfer RNA: three-dimensional structure and biological function (A. Rich)

Discussion (Weisskopf, Rich, Lejeune, Marini-Bettòlo, Wiesner, Ubbelohde, Chagas)

List of Participants

David Baltimore

André Blanc-Lapierre

Hermann Brück

Carlos Chagas

Giuseppe Colombo

Héctor Croxatto

Johanna Döbereiner

John Eccles
Percy Garnham
Gerhard Herzberg
Sven Hörstadius
Har Gobind Khorana
Jean Lecomte
Jérôme Lejeune
Pierre Lépine
Louis Leprince-Ringuet

Manuel Lora-Tamayo
Giovanni Battista Marini-Bettòlo
Sanichiro Mizushima
Daniel O'Connell
Jan Hendrik Oort
Crodowaldo Pavan
Alexander Rich
Marcel Roche
Carlo Enrico di Rovasenda
Michael Sela
Salimuzzaman Siddiqui
Bengt Strömgren
Hans Tuppy
Alfred Ubbelohde
Victor Weisskopf
Karel Frantisek Wiesner