# PROCEEDINGS AT A CONGREGATION OF THE UNIVERSITY OF BIRMINGHAM 12 NOON

12TH DECEMBER, 1975



DEGREES IN PHYSICAL SCIENCES

(EXCLUDING PHYSICS AND CHEMISTRY)

BIOLOGICAL SCIENCES AND MEDICAL SCIENCES

AND IN MEDICINE AND DENTISTRY

# Proceedings at a Congregation of the University of Birmingham 12th December, 1975

The Procession will enter the Hall at 12 noon. (The audience is requested to remain seated during the Procession).

Organ Music before and after the Congregation will be played by the University Organist, Dr. G. Thalben-Ball.

The CHANCELLOR, Sir Peter Scott, will declare the Congregation open.

The Public Orator, Professor R. F. Willetts, will present to the Chancellor for the conferring of a Degree:

### Doctor of Laws (honoris causa)

Arthur Russell Foxall

The DEAN OF THE FACULTY OF SCIENCE AND ENGINEERING, Professor H. A. Prime, will present to the Chancellor for the conferring of Degrees:

## **Doctor of Philosophy**

Jean Hanson (Botany)
Jonathan Charles Newman (Biochemistry)
Allan James Norris (Anatomy)
Ian Orchard (Zoology and Comparative Physiology)
Marilyn Anne Wedgwood (Physiology)
John Wolstenholme (Microbiology)

David John Comley (Biochemistry)
Michael Andrew Cowbourne (Biochemistry)

#### **Doctor of Philosophy**—continued

Peter Gosling (Biochemistry)

Peter Allen Gulliver (Biochemistry)

Robert John Hardie (Zoology and Comparative Physiology)

Lesley Margaret Jocelyn Harwood (Cancer Studies)

William Andrew Hughes (Biochemistry)

Michael Thomas Jackson (Botany)

Malcolm Maden (Genetics)

George Philliskirk (Biochemistry)

Manjit Sanghera (Physiology)

Ian Michael Spencer (Biochemistry)

Philip Stone (Geological Sciences)

#### Master of Science

John Edmund Ahern (Computer Science)

Ali Hasan Jasim Al-Timimi (Pure Mathematics)

Yousef Saleh Modlege Al-Yousef (Pure Mathematics)

Bernard Barrington Ash (Meterology and Climatology)

Sellathurai Balachandiran (Meteorology and Climatology)

Ivan Basarab-Horwath (Neurocommunications)

Andrew Martin Braund (Brewing Science)

John David Spencer Clarkson (Botany)

Ursula Ruth Clowes (Hydrogeology)

Suzanne Helen Collins (Clinical Psychology)

Mohammad-Reza Darafsheh (Pure Mathematics)

Peter James Dimbylow (Computer Science)

Elizabeth Jane Evans (Computer Science)

Ian Douglas Forbes (Applied Geophysics)

Jocelyn Elizabeth Francis (Clinical Psychology)

Julian Richard Fuller (Clinical Psychology)

Brenig Garrett (Conservation and Utilisation of Plant Genetic Resources)

Roberto Angelino Emilio Gistri (Applied Geophysics)

Peter Colin Greenwood (Brewing Science)

Timothy George Greenwood (Computer Science)

Pamela Mary Haigh (Conservation and Utilisation of Plant Genetic Resources)

#### Master of Science-continued

Richard John Hancock (Applied Geophysics)

David Hogg (Computer Science)

Roslyn Elizabeth Hope (Clinical Psychology)

Martin Alan Horder (Mathematical Statistics)

Kenneth William Frank Howard (Hydrogeology)

Abdel-Raouf Abdel-Ghany Hussein (Pure Mathematics)

David Walter Johnston (Computer Science)

Dimitrios Kotzamanis (Meteorology and Climatology)

Adrian Robert Lawrence (Hydrogeology)

Kelvin Barry Logan (General Virology)

Derek Longstaff (Brewing Science)

Adel Ibrahim Malaika (Computer Science)

Andrew Martin Joseph Marshall (Computer Science)

Robert Edwin Maunder (Computer Science)

Alyson Florence Mary McGregor (Anatomy)

Anwar Fateh Mohammed (Computer Science)

Philip James Murray (Computer Science)

Richard James Olsen (Meteorology and Climatology)

Tina Linda Orchard (General Virology)

Elaine Parkes (General Virology)

David James Pickup (General Virology)

Martin Colin Preston (Clinical Psychology)

Colin Randolph Reynolds (Clinical Psychology)

Herbert Fitzgerald Sewell (Immunology)

David William Smith (Mathematical Statistics)

John Stephen Charles Smith (Conservation and Utilisation of Plant Genetic Resources)

Michael Thomas Smith (Brewing Science)

Simon Basil Swindells (Computer Science)

Jeremy Robin Biscoe Tallowin (Botany)

Jane Alice Toll (Conservation and Utilisation of Plant Genetic Resources)

Edward George Webb (Applied Geophysics)

Richard James Weeks (Brewing Science)

Malcolm Alfred White (Brewing Science)

Sybil Margaret Yarwood (Conservation and Utilisation of Plant Genetic Resources)

John Yates (Applied Geophysics)

David Alexander Joseph Yewman (Brewing Science)

The CHANCELLOR will declare the Congregation closed.

#### God Save the Queen

The Procession will leave the Hall, followed by the Graduates. (The audience is requested to remain seated until the Procession and the Graduates have left the Hall.)

#### PROGRAMME OF ORGAN MUSIC

(University Organist:

George Thalben-Ball, C.B.E., D.Mus., F.R.C.M., F.R.C.O.)

#### BEFORE THE CEREMONY

Prelude in E flat ... ... J. S. BachAndante Cantabile
Finale

Symphony No. 4 C. M. Widor

#### AFTER THE CEREMONY

#### DIPLOMAS AND CERTIFICATES

#### Diploma in Dental Health

Robert Morgan Gray Howard David Lunn Bryan Richard Osborn Michael Wood