



University of Wollongong

# **GRADUATION CEREMONY**

9.45 am, MONDAY, 27 APRIL 1998

IN

THE UNIVERSITY HALL

**INFORMATICS**



### ARMS OF THE UNIVERSITY

The principal elements incorporated in the Arms of the University are the blue of the sea, the gold of the sand and the red of the Illawarra flame tree. The open book often used for educational institutions has also been included.

The blazon is: "Azure a Book expanded Argent bound and clasped Or on a Chief of the last three Cinquefoils pierced Gules".

### THE UNIVERSITY MACE

In the medieval tradition, the mace is a symbol of the University and the Chancellor's authority as its head, and is carried before the Chancellor on formal occasions such as graduation ceremonies. It is carried on the right shoulder of the mace bearer.

The University of Wollongong mace is constructed from stainless steel and the head is a stylised form of the Illawarra Flame Tree flower from the University's coat of arms. The exterior surface of the mace has a rough finish, symbolising the heavy industrial area of Wollongong, whilst the stamen of the 'flower' is smooth and highly polished to indicate the University's position as a centre for the city and the region. The mace also contains three timber inserts made from one of the three original Moreton Bay figtrees which were a feature of the campus and were estimated to be 500 years old.

The mace was both designed and made by Gino Sanguineti, a local artist, and presented to the University in 1988.

## GRADUATION CEREMONY

9:45 am, MONDAY, 27 APRIL 1998

IN

THE UNIVERSITY HALL

INFORMATICS

## ORDER OF PROCEEDINGS

### THE PROCESSION AND OPENING

*The Congregation is requested to stand as the procession, including the Chancellor and members of the University Council and Academic Staff, enters the Hall.*

**PROCESSIONAL ANTHEM:**..... *Gaudeamus igitur*

**NATIONAL ANTHEM:**..... *Advance Australia Fair*

**CHORAL ITEM**..... *El grillo*

*Composer: Josquin des Pres (1440-1521)*

*Performed by: Members of The University Singers and Creative Arts Vocal Students*

*Directed by: David Vance, BA (Hons) NSW; BMus (Hons) Sydney, LMusA;*

*Sub-Dean, Faculty of Creative Arts; Music Development Officer.*

*The Chancellor, Mr Michael Codd, AC, BEc(Hons) (Adel) will open the proceedings.*

### CONFERRING OF DEGREES AND AWARDING OF DIPLOMAS AND CERTIFICATES

*Candidates will be admitted to degrees and awarded diplomas and certificates by the Chancellor. The Congregation may applaud as the name of each graduate is announced.*

**MUSICAL INTERLUDE**..... *"Kommt ein schlanker Bursch begangen"*

*Composer: Carl Maria von Weber (1786-1826) from Der Freischütz*

*Performed by: Goknur Ray, soprano; David Vance, piano.*

### OCCASIONAL ADDRESS

Mr John Burgess, BE (Chem Eng), ME Ncle, PhD Edin, Hon DEng Ncle FTSE, is the Group General Manager, Safety, Environment and Research at BHP. He is a Fellow of the Institution of Engineers (Aust) and a Fellow of the Institution of Chemical Engineers.

### THE THANKS

The Vice-Chancellor, Professor Gerard Sutton, will move the vote of thanks.

### CONCLUSION

The Chancellor will close the proceedings.

The Congregation is requested to stand as the procession retires.

**RECESSIONAL FANFARE**..... *"Orb and Sceptre"*

*Composer: William Walton*

*as performed by: St Bournemouth Symphony Orchestra, conducted by D Hill.*

## FACULTY OF INFORMATICS

### Bachelor of Computer Science

Aydin Ada  
Farooq Ahmed  
Ayalew Asfaw Shibeshi  
Scot Anthony Belshaw  
-- [refer to hardcopy entry]  
Joseph Vincent Cincotta  
David Hayward Clayton  
Simon Cochrane  
Matthew Danckert  
Adrian James Hallam  
Gregory Kingston Harkness  
Yang Ming Huang  
Andrew Grant Ireland  
Ertan Itimat  
Cheong Kam  
Wai Kin Kwok  
Nadeem Ahmad Mirza

Rehan Nasir  
Dao Nguyen Xuan  
Theeradech Paopeng  
Matthew John Perry  
Andrew Potter  
Sivayoganathan Ramanathan  
Rohan Lakdasa Samarasinha  
Antony Saunders  
Brett Robert Sharman  
Ming Kiad Tan  
Hin Pong To  
Mark Anthony Vukovcan  
Chi Yuen Wan  
David Adam Watson  
Hengki Widjaja  
Anthony James Winterbottom  
Chung Man Yan

### Bachelor of Mathematics

Mark Jason Barnes  
Branka Cugalj  
Jason Peter Dal Santo  
Susan Dawson

Melissa Jane Hodge  
Takeyoshi Ikeda  
Laetitia Kong  
Mariangela La Macchia

### Bachelor of Engineering

#### Computer Engineering

Mostafa Arzani  
Kai Fung Chan  
Miguel Angel Garcia  
Michelle Anne Geeves  
Chun Pong Hau  
Raymond Lau  
Chris Lozenkovski

Nicholas Barham George Richardson  
Constantinos Siourounis  
Phillip Charles Traynor  
Jimmy Kon Tsigros  
Damian John Wicks  
Barry Jin Biao Yang

#### Electrical Engineering

Assad Badran  
Martin James Baxter  
Faridahtul Aida Binti Ab Aziz  
Phong Huy Bui  
Angelo Robert Cerone  
Antonio Sancho Coelho  
Steven Don  
Gregory Lawrence Humphrey  
Oliver Jakimovski  
Eddie Ang Giap Kheng  
Mile Klimovski  
Chih Bok Lew  
Chiu Kwong Li  
Eddy Matic

Dirk John Ovenden  
Joshua Adam Petre  
Maciej Paul Podgorski  
Katrina Louise Rennie  
William Salame  
Kavish Shah  
Tran Duc Ngu  
Konstantinos Tsavalias  
Robertus Van Den Braak  
Bill Velkovski  
Michael James Wolter  
Patricia Wong  
Jorge Salvador Zamora

*Telecommunications Engineering*

Andrew John Clements

Robert James Rowland

**Bachelor of Information Technology and Communication**

Anthony John Green  
David Rowland Hilder

Cheung Fung Kwok  
Siaw Khang Sim

**Bachelor of Information and Communication Technology**

Indika Abeywickrama  
Marina Veljanoska

Felicity Anne Winning

**Bachelor of Mathematics - Bachelor of Computer Science**

Ben Mackenzie Edmondson  
Kenneth Alexander Finlayson  
Brian James Gates  
Jodie Leanne Malcolm

Michael Walker McClelland  
Adam Ronald Piggott  
Tina Amanda Pricolo

**Honours Bachelor of Computer Science**

Peter James Coleman (Class II, Division 1)  
Stephen Jeffrey New (Class II, Division 1)

**Honours Bachelor of Mathematics**

James Oliver Chipperfield (Class I)  
Grant Matthew Cox (Class I)  
Robert James Denham (Class I)  
Carly Renee Johnson (Class II, Division 2)  
Hayley Anne Petre (Class I)  
Nell Ellen Stetner-Houweling (Class I)

**Honours Bachelor of Engineering**

*Computer Engineering*

Michael Stewart Back (Class II, Division 1)  
Scott Allan Blacklock (Class I)  
Edward Chan (Class II, Division 2)  
Darren Andrew Collins (Class II, Division 1)  
Thomas Arthur Irvine (Class II, Division 2)  
Jeffrey William Moscrop (Class II, Division 1)  
Mohammed Reslan (Class II, Division 1)  
Gustavo Adolfo Rey (Class II, Division 1)  
Rodney John Stewart (Class II, Division 2)

*Electrical Engineering*

Damian John Mannix (Class II, Division 2)  
Stuart John Olsen (Class II, Division 2)  
Michael John Smithers (Class I)  
Koon Hang So (Class II, Division 2)  
John Joseph Turner (Class I)

*Telecommunications Engineering*

Mathew Evan Milliss (Class I)  
Steven Jonathon Neville (Class II, Division 2)  
Long Nguyen Vu (Class I)  
Igor Temelkovski (Class II, Division 2)

**Honours Bachelor of Information Technology and Communication**

Debra Jane Atkinson (Class I)  
Benjamin Arthur Engel (Class I)  
Jeremy Stephen Hynoski (Class I)  
Stuart Rex Noakes (Class II, Division 1)  
M. Duncan Raus (Class II, Division 2)  
Gerry Basil Vaneris (Class II, Division 1)  
Daniel James Watson (Class II, Division 1)

*Musical Interlude*

**Honours Bachelor of Information and Communication Technology**

Renae Maree Adams (Class II, Division 1)  
Matthew Joel Kelly (Class II, Division 1)  
Belinda Minette O'Rourke (Class I)  
Barbara Jane Simmons (Class II, Division 1)

**Honours Bachelor of Mathematics and Finance**

Rachel Judith Lloyd (Class 1)                      Hilda Evangeline Wong (Class 1)  
Michaela Louise Venum (Class 1)

**Honours Bachelor of Science - Bachelor of Engineering**

Christopher Graham Ware (Class I)

**Honours Bachelor of Information and Communication Technology and University Medal**

Ruth Belinda Hill (Class I)

**Graduate Certificate in Information and Communication Technology**

Paul John Wilson

**Graduate Diploma in Science**

Hany Dawood  
Bo Mi  
Gurdip Singh Saluja  
William Tapio

Bernarto Pudjo Nugro Tjahjono  
Thomas Charles Williams  
John Jianguang Xie

**Master of Computer Science**

Nico Artanto  
Ammami P Krishnaswami  
Chun Yin Lau  
Xiaoyu Liu  
Sriram Radha Seshadri

Kee Moon Roh  
Takeyuki Uehara  
Vara Prasad Babu H K Vegesine  
Seong Ling Elan Yeung  
Zilei Zhao

## Master of Engineering Studies

Sivakumar Ayyasamy  
Yangdong Chen  
Lorenzo Vicente Gutierrez Agudo  
Alvinder Pal Ichhponani  
Manzoor Ullah

Chandra Mohan Umapathy  
An-Min Xu  
Hongling Zhang  
Qing Yan Zhao

## Master of Information and Communication Technology

Nagendra Babu Amirneni  
Dianne Helen Marie Ayres  
Bark Cheung Chiu  
Hsiao Ping Charlotte Chen  
Urmez Daver  
Ian Phillip Brooker Dawson  
Elidjen  
Alan Shane Michael Finch  
Fajar Gunawan  
Imran Hassan  
Asif Iqbal  
Wirote Jeeraprapanon  
Chukiat Kalambaheti  
Anchalee Limanondumrong  
Wen-Yu Lin

Barry Shing -Kong Lo  
Benhard Fernandus Manalu  
Aloysius Hon Chiu Ng  
Johanes Dules Ongkowidjaja  
Anut Rattanapipop  
Jon Anthony Riley  
Wai Hung Seto  
Ingrid Marianne Slembek  
Ramkumar Srinivasa  
Hetalkumar Vora  
June Margaret Wall  
Chi Yuen Wan  
Shung Yuen Wong  
Somluxkana Wongratchatapakai

## Master of Statistics

Norma Marlene Broers

## Honours Master of Engineering

Narasimhan Sriram

## Honours Master of Information and Communication Technology

Simon Francis Hartfiel  
Susan Christina Hartfiel

## Honours Master of Science

*School of Information Technology and Computer Science*

Shaukat Hussain

*School of Mathematics and Applied Statistics*

Bin Liu

## Doctor of Philosophy

*School of Electrical, Computer and Telecommunications Engineering*

Scott Anthony Barnett  
Title: "Design and Analysis of Interactive Video Networks and Services"

*School of Information Technology and Computer Science*

Marc Michael Gysin  
Title: "Combinatorial Designs, Sequences and Cryptography"

*School of Mathematics and Applied Statistics*

Joanna Goard-Werakso  
Title: "Symmetry and Ad-Hoc Methods for Solving Nonlinear Partial Differential Equations"

Tu'ipulotu Lofitu Katoanga  
Title: "Similarity Solutions for Granular Materials"

Bin Liu  
Title: "The Steady-State Microwave Heating of Slabs"

## FELLOW OF THE UNIVERSITY

Professor Peter Robinson, Deputy Vice Chancellor of the University, will present for admission as a Fellow of the University:

Keith Phillip Tognetti

## CONFERRAL IN ABSENTIA

*Those whose names appear in the program but who are unable to be present at the ceremony will be admitted to the degrees or awarded the diplomas or certificates for which they have qualified.*

**DEGREES CONFERRED BY THE UNIVERSITY COUNCIL SINCE THE OCTOBER 1997  
GRADUATION CEREMONIES**

**Graduate Certificate in Migration and Development**

Sarina Leotta 12 December 1997

**Honours Master of Arts**

Meredith Younger-Murray 12 December 1997  
Kevin Joseph D'Arcy 13 February 1998  
David Robert Boyle 3 April 1998

**Honours Master of Engineering**

Stuart James Nevison 12 December 1997

**Honours Master of Information Technology and Communication**

Richard John Kingsford 12 December 1997

**Honours Master of Science**

Vicki Edith Barrington 10 October 1997  
Chor Wah Man 3 April 1998

**Doctor of Philosophy**

Chae-Kyu Kim 12 December 1997  
Hewen Li 10 October 1997  
Seyed Ahmad Mazaheri 12 December 1997  
Yuan Wang 12 December 1997  
Rainer Wende 12 December 1997  
Nghia Van Vo 12 December 1997  
Yongqin Yu 12 December 1997  
Mohsen Ghasemian 13 February 1998  
James Keats Green 13 February 1998  
Anish Mahesh Mathuria 13 February 1998  
Shahram Bakhtiari Laft Lang 3 April 1998

**Doctor of Public Health**

Julie Christine Salisbury 12 December 1997  
Fatemeh Haghdoost Oskouie 3 April 1998

**THE CEREMONY OF GRADUATION**

The University of Wollongong has offered university studies for more than 30 years and is known for its energy and innovation in fields ranging from creative arts to communications technology. This University looks towards the 21st century but, in the customs and ceremony of a graduation, it asserts its inheritance from the first Universities of the 12th and 13th centuries. For nearly 900 years, universities have educated and trained leaders of society and produced ideas and instruments of great social and scientific change. Yet, they proudly retain medieval traditions which still visibly celebrate both the achievements of the scholar and graduate and the universities' long commitment to the search for knowledge.

The academic titles and terms of address, the music and, especially, the academic dress distinguish and colour a graduation ceremony. The gowns are modified versions of medieval university dress: all masters and scholars were then members of the clergy. This university has chosen blue gowns for all diplomas and for the Bachelor and Masters degrees. The hoods, originally a useful head cover, are lined with different coloured silks and trims to denote the type of award – for example, the Bachelor of Arts hood is lined with gold silk and the Commerce hood with emerald green. The degree graduates wear blue, tasselled trenchers or mortar boards which were introduced in 17th century Oxford and Cambridge.

The dress for the doctoral degrees, for example Doctor of Philosophy (PhD) and Doctor of Creative Arts (DCA), is distinguished by red facing on the blue gowns and black velvet Tudor Bonnets with coloured tassels. The higher doctorates of Science, Letters and Laws have red gowns faced with blue and a Tudor Bonnet tasselled with silver, gold and purple respectively.

The Chancellor, gowned in black brocade trimmed with gold lace and braid, is the chief dignitary and leader of the university community. The Chancellor presides over meetings of the governing body, the University Council, and confers degrees and diplomas in Council's name.

A graduation ceremony is in many ways an historical pageant but is above all a celebration of individual achievement and the continuing role of the university.