

Peter Langridge

Approved by Peter 26/3/21

Chancellor, it gives me great pleasure to present to you two outstanding candidates for admission to the Honorary Degrees of Doctor of Science (honoris causa): **Emeritus Professor Peter Langridge** and **Emeritus Professor Geoffrey Bruce Fincher**.

Professor Peter Langridge

South Australian Scientist of the Year in 2011, a leading plant scientist at the University of Adelaide, and Chair of the Scientific Board of the International Wheat Initiative, Professor Peter Langridge is a pioneer in the field of plant genomics. He is acknowledged today for his enormous contribution to improving agricultural production in South Australia and beyond over his 30-year career.

A PhD graduate from the Australian National University in Plant Genetics, Professor Langridge joined the University of Adelaide in 1984. He established his research leadership in plant science, first as a Lecturer and, from 1998, as Professor of the University based at the Waite campus, and then as the CEO of the Australian Centre for Plant Functional Genomics (ACPFPG), a Centre he played a leading role developing.

He pioneered the use of molecular markers in cereal breeding, deploying advanced genetic technologies and new strategies to improve the breeding of cereal crops.

His work is widely acknowledged as central to Australia's reputation as a world leader in cereal breeding technology.

Professor Langridge was elected to the Australian Academy of Technology and Engineering (ATSE) in 2016, joining some of Australia's most influential names in technological sciences and engineering in their efforts to advance Australian technologies.

Today, his research on molecular genetics has been translated into breeding technologies applied in public and private cereal crop improvement programs around the world. He has published six patents and more than 280 papers in refereed international journals.

His papers have been cited more than 26,000 times. The impact of his work has been recognised through invitations to join editorial boards, address key scientific meetings, and join many international science advisory committees, review panels and boards.

He has recently chaired a Federal Government committee examining issues of global food security and he continues to provide support and advice to many programs in the developed and developing world aimed at improving the speed and sophistication of cereal breeding.

Chancellor, I am pleased to present to you **Professor Peter Langridge**, PhD in Plant Genetics; and **Emeritus Professor Geoffrey Fincher**, Bachelor of Agricultural Science, PhD in Plant Biochemistry, Officer of the Order of Australia, for admission to the Honorary Degree of Doctor of Science (honoris causa).