

EHEDG NZ Committee Member Profile.



Name: Brent Young (Professor)
Company: The University of Auckland
Position: Professor and Chair of Food & Process Systems Engineering
Location: Auckland
Committee Role: General Member (Academic Sector)

Biography:

Professor Brent Young is a full Professor and Chair of Food and Process Systems Engineering at The University of Auckland.

Brent is also the Director of the Industrial Information and Control Centre.

Previously he was Chair of the Food and Health Programme at the University and Head of Department of Chemical and Materials Engineering for two consecutive terms.



Brent has a BE and PhD in Chemical and Process Engineering from the University of Canterbury and 40+ years postgraduate experience in academia and consulting in Australia, Canada and NZ. A Fellow of the Institution of Chemical Engineers UK and Engineering NZ he was the recipient of the 2014 Australasian Award of Excellence in Chemical Engineering (Teaching).

His research and teaching experience and expertise centres on two major areas: 1) process modelling and digital twins, and 2) process development and design, with energy and food applications. He has published more than 300 refereed publications and is a co-author of three teaching texts in process control.

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