

Dennis Forte & Associates has been providing Extrusion training in Australia for over 20 years, with courses now also in Asia, Europe and South America. This course is organised by Dennis Forte & Assoc. at CSIRO's Food Innovation Centre.

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# Food & Feed Extrusion Technology

WERRIBEE, VICTORIA- 31 July - 2 August, 2023

## Overview

This 3-day course covers the principles of extrusion technology, the design of extrusion processes and the formulation of extruded products.

Principles learned will be demonstrated using the twin screw extruder in the CSIRO facility.

The program is relevant to the production of all types of extruded products - eg expanded snacks and breakfast cereals, pastas and third generation snack pellets, pet foods and aquafeeds. The course applies to both single and twin screw extrusion technology.

The course covers topics from the basics of extruders and their configuration, through what is happening chemically and physically inside the extruder barrel, to an understanding of extruder dies and extruder instability and formulation of extruded products.

Examples in product formulation and the design of extrusion processes will be included to demonstrate application of the theory. Principles learned will be applied during the practical demonstration on **Day 2**.

## Course Venue

CSIRO's Food Innovation Centre  
671 Sneydes Road  
Werribee Vic 3030

The course will generally run from 8:30 to 5:00 each day (finishing a little earlier on the final day)

## Registration Fee

\$2000per person + GST

A 10% discount applies for registrations received by **16 JUNE 2023** and paid within 2 weeks.

An **additional 5% discount** applies for three or more course registrations received together from the same company.

Discounted fees apply for PhD students and non-profit research organisations - see course webpage for details.

The registration fee includes PDFs directly related to the presentations, as well as lunches, morning & afternoon refreshments.

**REGISTRATIONS CLOSE 14 JULY 2023**

Register online via course webpage, or send participant details (name, company, address, email, ph) to [mjephcott02@gmail.com](mailto:mjephcott02@gmail.com)



## Further Information

For course related enquiries contact:

Dennis Forte

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D. forte & Assoc. is a private R&D company offering a complete range of technical consulting services to the processing industry, including a range of specialist training courses. Due to its unique business structure, D. forte & Assoc. is able to deliver innovative, flexible solutions to the needs of processors.

Details of services offered by D. Forte & Assoc. are available through their website at [dennisforte.com.au](http://dennisforte.com.au)

CSIRO's Food Innovation Centre conducts research to support the health and wellbeing of Australians and the sustainability and viability of the Australian food industry.

Information is available at their website [www.csiro.au/food-innovation](http://www.csiro.au/food-innovation)

## Books Published by the Course Presenter

Available to course participants at 20% discount to list price, or order online from [fie.com.au/books](http://fie.com.au/books) or major booksellers.



Access course webpages via [dennisforte.com.au/events](http://dennisforte.com.au/events)

Dennis Forte and Associates, Pty. Ltd

Consulting Chemical and Food Process Engineers