



FOOD AND BIOPRODUCTS PROCESSING

Official Journal of the [European Federation of Chemical Engineering](#):
Part C

AUTHOR INFORMATION PACK

TABLE OF CONTENTS

●	Description	p.1
●	Impact Factor	p.2
●	Abstracting and Indexing	p.2
●	Editorial Board	p.2
●	Guide for Authors	p.4



DESCRIPTION

FBP aims to be the principal international journal for publication of high quality, original papers in the branches of **engineering** and **science** dedicated to the **safe processing** of **biological products**. It is the only journal to exploit the synergy between **biotechnology**, **bioprocessing** and **food engineering**.

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- That are empirical and ignore established mechanistic models, e.g., empirical drying curves
- That are primarily concerned about sensory evaluation and colour
- Concern the extraction and/or antioxidant activity of a specific biological material without providing insight that could be applied to a similar but different material,
- Containing only chemical analyses of biological materials.

The journal publishes regular special issues focusing on specific topics

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- Biocatalysis and biotransformations
- Bioprocess modelling and optimisation
- Bioseparation
- Fermentation and cell culture

- Bioreactor design, instrumentation and control
- Microbial physiology and engineering metabolic
- Production formulation
- Sterile processing
- Systems biology and biological engineering
- Nanobiotechnology

Food and drink process engineering

- Engineering for food safety
- Environmental issues in food manufacture
- Minimal processing techniques
- Packaging
- Plant, process and product design
- Processing and microstructure interactions
- Unit operations, process modelling and optimisation in food engineering

Hygienic manufacture and product safety

- Fouling and cleaning
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- Hazard analysis
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- Hygienic design
- Non-thermal processes
- Process analytical technology (PAT)
- Regulation and validation.

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- that are empirical and ignore established mechanistic models, e.g., empirical drying curves
- that are primarily concerned about sensory evaluation and colour
- concern the extraction and/or antioxidant activity of a specific biological material without providing insight that could be applied to a similar but different material
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