# FOOD AND BIOPRODUCTS PROCESSING

Official Journal of the European Federation of Chemical Engineering: Part C

AUTHOR INFORMATION PACK


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**ISSN:** 0960-3085


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## 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 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.

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• 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

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• Fouling and cleaning
• Good manufacturing practice
• Hazard analysis
• Heating and cooling methods, including freezing, pasteurisation and thermal sterilisation
• Hygienic design
• Non-thermal processes
• Process analytical technology (PAT)
• Regulation and validation.

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