

Preface

The agricultural and food industries are undergoing rapid transformation driven by technological advancements and the increasing demand for sustainable practices. As the global population is projected to reach nearly 10 billion by 2050, food security, climate resilience, and resource efficiency have become critical concerns. The integration of cutting-edge technologies in agriculture and food production offers promising solutions to enhance productivity, reduce environmental impact, and ensure food safety. This special theme aims to explore the latest innovations in agricultural and food technologies that contribute to a more sustainable future.

This special theme will focus on recent advancements in agricultural and food technologies that support sustainable development. It will cover a wide range of topics, including but not limited to:

- Precision agriculture and smart farming
- Sustainable food production and processing
- Biotechnology and genetic advancements
- Post-harvest and food preservation technologies
- Agri-food supply chain and circular economy

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