# **Special Issue**

# Characterisation of Phenolics in Foods and Beverages and Their Role as Functional Constituents

# Message from the Guest Editors

Phenolic compounds in foods and beverages play important roles in functional properties such as colour, taste and bioactivity, while extracts from foods and other plant sources can be used as phenolic-rich functional food ingredients. In order to understand the functional properties of phenolic compounds, they should be identified and quantified using reliable and robust analytical methodologies. Topics that will be covered in this Special Issue include:

- Methodology for the identification and quantification of phenolic compounds in foods and beverages (including advanced analysis and the latest approaches);
- Phenolic composition of foods and beverages:
- Factors affecting phenolic composition with a specific focus on post-harvest processing and storage;
- Production and use of phenolic-rich functional food ingredients, including extraction, drying, storage, and stability;
- Contribution of phenolic compounds to colour and taste;
- Role of phenolic compounds in bioactivity.

Prof. Dr. Lizette Joubert

### **Guest Editors**

Prof. Dr. Dalene De Beer

Prof. Dr. Elizabeth Joubert

Prof. Dr. Elisabetta Damiani

Dr. Tiziana Bacchetti

## Deadline for manuscript submissions

closed (30 April 2022)



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