



## New Frontiers in Wine Sciences

Guest Editors:

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**Prof. Dr. Melita Sternad Lemut**

**Dr. Christian Philipp**

Deadline for manuscript  
submissions:

**closed (15 July 2023)**

### Message from the Guest Editors

Dear Colleagues,

Wine is a mark of cultural heritage, it is an ancient and celebrated beverage, and lastly it is a global industry which today represents about \$350 billion of trade. R&D in oenology has already proved for a century how important new knowledge in wine science can be to improve wine quality and fulfill consumer demands. Considering the interest of this theme, we are organizing a Special Issue entitled “New Frontiers in Wine Sciences”, addressed to report the most recent findings from researchers and professionals in the wine sector. Original manuscripts covering the following themes (but not limited to these) are invited from researchers and agencies:

Wine microbiology; Yeast and lactic acid bacteria metabolism; Alcoholic fermentation; Malolactic fermentation; Wine metabolites; Wine chemistry; Oenological process; Pre-fermentation process; Wine ageing process; SO<sub>2</sub> reduction; Low-alcohol wines; Wine stability; Wine colloids; Oxygen management; Wine chemical and sensory analysis; Wine off-flavor.





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## Editor-in-Chief

**Prof. Dr. Giulio Nicola Cerullo**  
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## Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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