



Drying Technology

An International Journal

Call for Papers for a Special Issue on Role of Drying in Food Security

There is arguably no multidimensional, multi and trans-disciplinary problem that matches the complexity of food security issues. Drying is important for long-term shelf-life, economic transport of perishable foods, and to minimize food wastage. This special issue of *Drying Technology - An International Journal* is aimed at addressing the key role of drying science and technology in achieving global food security.

We welcome high-quality research/review papers on the following themes which focus on recent developments and important new contribution to knowledge:

- ❖ **Nutritional Security:** Effect of various drying technologies on the level of nutrients and micronutrients that contribute to RNI (Recommended Nutrient Intake) and integration of highly nutritious dried products into feeding programs.
- ❖ **Disinfection and Disinfestation of Food Grains:** Role of drying in disinfection and disinfestation of food grains.
- ❖ **Valorization of Fruits and Vegetables:** Role of drying technologies in value addition of fruits and vegetables and their by-products along with the impact of drying technologies on stability (physical, chemical, microbiological and nutritional) of dried fruits and vegetables.
- ❖ **Valorization of Dairy, Meat and Marine Products:** Recent developments and technological interventions in drying and thereby value addition of dairy, meat, and marine products.
- ❖ **Food Waste Management:** Current developments for domestic and industrial food waste management via drying.
- ❖ **Local and Global Strategies in Achieving Food Security:** Role of innovative drying technologies, including artificial intelligence.

Authors are encouraged to specifically discuss how drying plays a role in addressing food security issues.

-: Important Dates :-

Manuscript Due: November 30, 2021

Publication Date: April 2022



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We expect all articles to be comprehensive and critical with most citations limited to papers published after 2010. Please send the title and outline of your proposed article to:

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