

## Special Issue on Grain Drying and Storage Technologies

This special theme issue of Drying Technology will be devoted to the scientific, engineering and technological developments in the area of grain drying and storage technologies. Like most biomaterials, the cereal grains are living, i.e., they maintain metabolic processes in an attempt to preserve their natural state during drying and storage. Especially, a storage bin, an in-bin dryer, or even a mechanical dryer forms itself a temporary ecosystem in which many processes, such as heat and mass transfer, degradation of material quality, and metabolic happened. All above characterize the special features of grain drying and storage and we shall appreciate seeing more papers on study of these special fields.

The topics of interest include, but are not limited to:

- Heat and mass transfer
- Modeling and simulation
- Physical and thermodynamic properties
- New method, technique and technology
- Energy and environment
- Equipment and process
- Measurement and control

Papers are invited on basic as well as applied original contributions that aim at enhancing efficiency, quality of products, environmental and safety aspects of grain drying and storage technologies. Authors from academia as well as industry may contact the Guest Editor named below and submit a tentative proposal with title and a short abstract before July 31, 2009. The full papers should be submitted in DRT journal format in soft copy form prior to September 30, 2009. The peer review and revision processes may require up to three months.

Please contact for details or abstract submission.

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