

## Thin Film Processes

Guest Editor:

### **Prof. Dr. Hyun Wook Jung**

Department of Chemical and  
Biological Engineering, Korea  
University, Korea

hwjung89@korea.ac.kr



Deadline for manuscript  
submissions:

**31 October 2018**

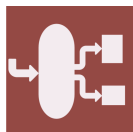
### **Message from the Guest Editor**

Thin film processes are significantly incorporated in manufacturing displays, secondary batteries, fuel cells, solar cells, catalytic films, membranes, adhesives, and commodity films. Final properties of functionalized films are closely linked with applied processes, considering rheological aspects and process conditions. It is thus important to carefully scrutinize flow characteristics of materials in various processes for guaranteeing uniform and stable films.

This special issue on “Thin Film Processes” aims to address recent theoretical and experimental developments of thin film properties and related processes. Topics include, but are not limited to:

- Fundamentals of coating and drying processes
- Analysis of rheological processes (Film casting, film blowing, etc)
- Characterization of various properties of thin films (Crosslinking, rheological, and mechanical properties)
- Flow dynamics and stability in thin film processes
- General rheology of complex fluids





An Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Michael A. Henson

Department of Chemical Engineering and the Institute for Applied Life Sciences, University of Massachusetts Amherst, USA  
mhenson@engin.umass.edu



## Aims and Scope

*Processes* (ISSN 2227-9717) is an open access journal that provides an advanced forum for studies concerning process related research in chemistry, biology, and allied engineering fields. Our goals are to publish high impact articles of broad interest to the process systems community and to serve as a forum for major developments in process/systems research. The journal publishes regular research papers, communications, letters, short notes, and reviews. There are no restrictions on the length of published articles or on the use of color illustrations. All submitted manuscripts undergo rigorous peer review prior to publication.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High visibility:** Indexed in the Science Citation Index Expanded (Web of Science) and Inspec (IET). To be added in **Scopus** from Vol. 5 (2017).

**Rapid publication:** manuscripts are peer-reviewed and a first decision provided to authors approximately 20 days after submission; acceptance to publication is undertaken in 6.6 days (median values for papers published in this journal in 2017).

## Contact us

---

*Processes*  
MDPI AG, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
Fax: +41 61 302 89 18  
www.mdpi.com

mdpi.com/journal/processes  
processes@mdpi.com  
@Processes\_MDPI