

Special Issue

Inkjet Printing for Materials and Devices

Message from the Guest Editor

The aim of this Special Issue is to bring together researchers working on applications of novel inkjet-printable materials and devices, both at the advanced materials side and at the innovative printing and processing technologies side. The Special issue aims to provide novel insights into technical processes, instrumentation, and applications of inkjet printing and related technologies for advanced printable materials and devices. Both experimental studies and theoretical or numerical ink flow or print-process modeling for inkjet printing and related solution-based dispensing, printing, and additive manufacturing technologies for advanced printable materials and devices are welcome. In this Special Issue we welcome both original research papers and review articles on diverse topics such as:

- inkjet printing
- solution-based processing
- additive manufacturing
- hybrid inks
- composites
- smart hydrogels
- printing process and technologies
- process modeling
- printed electronics
- flexible devices

Guest Editor

Prof. Dr. Silvia Schintke

Laboratory of Applied NanoSciences (COMATEC-LANS), Department of Industrial Technologies, HEIG-VD, HES-SO, University of Applied Sciences and Arts Western Switzerland, CH-1401 Yverdon-les-Bains, Switzerland

Deadline for manuscript submissions

closed (30 June 2021)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/47155

Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
appls@mdpi.com

mdpi.com/journal/

[appls](https://appls.mdpi.com)





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)



About the Journal

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.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

Author Benefits

Open Access:

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

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)