Special Issue

Colloids and Interfaces in Printing Technology

Message from the Guest Editors

Printing technology finds applications as an important manufacturing process in numerous industrial areas, from graphical applications and functional printing to 3D printing for additive manufacturing. As the range of substrate materials, printed fluids and process parameters increases, printing technology constantly faces new challenges, a large part of which can be addressed in the realm of colloid and interface science. The relevant issues include the bulk and surface rheology of complex liquids, wetting, spreading and adhesion in complex substrates, imbibition, Marangoni convection, evaporation of drops and films, evaporation of liquids from porous media, and deposition and assembly of (nano)particles.

Guest Editors

Prof. Dr. Edgar Dörsam

Prof. Dr. James K. Ferri

Prof. Dr. Tatiana Gambaryan-Roisman

Deadline for manuscript submissions

closed (31 January 2019)



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Message from the Editor-in-Chief

Editor-in-Chief

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