

Special Issue

Recent Advances in Impinging Jets

Message from the Guest Editor

Impinging jets are commonly used in many different industrial applications for the cooling of electronics or turbine blades as well as for drying textile or paper and for metal cutting, amongst others. Despite decades of research, the complex flow behavior of impinging jets is still not completely understood. However, the development of increasingly advanced numerical and experimental tools has opened up new possibilities in understanding these flows. The field of impinging jets is a broad one and this special issue invites authors to submit research that focusses on the detailed flow behavior and its effect on mass and heat transfer in impinging jet applications. Both numerical and experimental studies are invited, including flow manipulation/control techniques that may lead to performance enhancement.

Guest Editor

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Deadline for manuscript submissions

closed (15 June 2021)



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