Your manuscript, HFF_2020_517, has not been accepted

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Tue 26/05/2020 03:38

To:Khairul Fikri b Tamrin <tkfikri@unimas.my>

Ref: HFF_2020_517

Title: Performance characterization of reversed 10-stage Tesla micromixer in microfluidic fluid mixing Journal: International Journal of Heat and Fluid Flow

Dear Dr. Tamrin,

I regret to inform you that the responsible editors of your manuscript have advised against publication, and I must therefore reject it.

For your guidance, the relevant comments are included below.

Thank you for considering the International Journal of Heat and Fluid Flow as your publication resource

Yours sincerely,

Prof. S. Jakirlic, Ph.D.

Editor-in-Chief

International Journal of Heat and Fluid Flow

Editorial board's comments:

As a matter of procedure before a manuscript is sent for final review, we examine its contents in the framework of a pre-screening and subsequent internal reviewing process to confirm that the material lies within the technical scope of the journal and to ascertain if it provides an appropriate depth of insight into the heat and flow physics and substantially contributes new insights for the problem under consideration. In perusing your manuscript we found the study reported interesting, but at the same time not currently consistent with the journal's technical criteria In this regard your manuscript, while focusing on a very specific area, seems better suited to a more specifically focused engineering journal. The readership of such journals would better appreciate the methodology applied in your work. While some journals still find interest in such studies, we enjoy strong readership in the fluid flow and heat transfer arena focusing more on the physical processes dealing predominantly with turbulence phenomena, including detailed sophisticated experiments (providing 3D measurements of flow fields in their entirety), or computational studies providing detailed comparison with experiments. We are in particular interested in publishing the manuscripts providing deeper physical insight into the flow dynamics along with the structural flow properties by presenting entire mean flow and especially turbulence quantity fields, as they drive the momentum transport and control mixing. We are sure you would want your work read by as wide an audience as possible. We hope you will be able to find a journal being better suited for your topical activity.

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