



SDI Review Form 1.6

Journal Name:	<u>British Journal of Mathematics & Computer Science</u>
Manuscript Number:	2014_BJMCS_12581
Title of the Manuscript:	Simulation of Suspensions of Helical Rigid Fibers
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<u>Compulsory</u> REVISION comments		
<u>Minor</u> REVISION comments	The authors developed a numerical method for the simulation of curved rigid fibers immersed in Stokes flow, based on slender body formulation, which have been applied to simulations of immersed fibers in linear shear flow and sedimentation. These results were good, but I can't find out that contact between simulation value and experimental test value. Please tell me the answers.	Our results agreed with the experimental results that had been performed by Nwab and Mason in 1958, Forgacs and Mason in 1959 and Blakeney in 1966. The experimental results showed that a slight curvature in the fiber would greatly alter fiber dynamics (translation and rotation). And finally, I would like to thank the reviewer for his/her valuable comments.
<u>Optional/General</u> comments		