



**SDI Review Form 1.6**

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|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Journal Name:            | <a href="#">British Journal of Applied Science &amp; Technology</a>                                                                                                           |
| Manuscript Number:       | Ms_BJAST_20290                                                                                                                                                                |
| Title of the Manuscript: | <b>Electron Microscopy Documents The Microorganisms' Biodestructive Action On Polyurethane And The Production, Internalization And Vesicular Trafficking Of Nanoparticles</b> |
| Type of the Article      | 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 (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)                                                                                                                                                                                                                                                                                                               |
|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b><u>Compulsory</u></b> REVISION comments | It is indicated on the article. Technical error must be corrected and re-revision is required.                                                                                                                                                                                                                                                                                                                                              | In regard of the suggestions from the reviewer we made corrections and modification on the paper attached.                                                                                                                                                                                                                                                                                                                                                                                  |
| <b><u>Minor</u></b> REVISION comments      |                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b><u>Optional/General</u></b> comments    | Subject very nice and up to date. But the results were seen as exaggerated article. Figures are not clear. Also to be able to compare photographs taken at the same magnification should be used. Additionally, the specified points on the way to be marked. The most important scientific error is not present any evidence to mention the death of the bacterial cell. These errors must be corrected and the article should be revised. | Not every electron image is always clear at first impression; with this work, along with electron microscopy images of good quality, we offer a long discussion useful to help the reader in the analysis and interpretation of images and in the comprehension of the research.<br><br>In the paper we made explicit that "the presence of PU NPs does not compromise the bacterial viability". We affirm that PU NPs did not cause any damages and cells remained vital (see references). |