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CIRP ICME '22 Notification of Abstract Acceptance

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2022. március 31. 18:19

Dear Mr. Magyar,

I am glad to announce that the Abstract Review Committee of the 16th CIRP Conference on Intelligent Computation in Manufacturing Engineering - CIRP ICME '22, 13-15 July 2022, Gulf of Naples, Italy, has accepted your submitted abstract.

You are now invited to submit the corresponding full-length paper. Please, consider that the maximum length of the paper cannot exceed 6 (SIX) PAGES.

The full paper submission is due not later than April 30, 2022, and the template for paper preparation, reporting the instructions for typesetting the camera-ready manuscript, is attached to this email.

Please, submit the DOCX and PDF files of your final paper version by email to the following address:
info.cirpicme@unina.it.

After the review process, authors will receive the final confirmation of paper acceptance by May 31st, 2022.

Please take note that, in order for a paper to be included in the Conference Proceedings and the Technical Programme, at least one registration fee per accepted paper must be paid by June 10th, 2022.

I should be grateful if you could inform your co-authors.

We look forward to your participation in the CIRP ICME '22 International Conference.

Roberto Teti
CIRP ICME '22 Conference Chairman

Magyar <magyar.gege@gmail.com> ha scritto:

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Paper title: Impact assessment of fillers on the machinability of carbon fibre reinforced polymer composites

Special session:

Abstract: Carbon fibre reinforced polymer (CFRP) composites are widely applied due to their exceptional specific mechanical properties. The machining of these composites is often required, however, the existing expertise on the machinability of CFRP composites with fillers is deficient. Therefore, the main aim of the present study is to experimentally investigate the machinability of CFRPs with and without milled carbon fillers. Drilling experiments were conducted in different CFRP structures, and the cutting force and microgeometry were analysed through analysis of variance (ANOVA) technique. The experimental results show that the fillers have a significant influence on the microgeometry.

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UPCOMING 16TH CIRP ICME '22 CONFERENCE
Chairman & Founder: Prof. Roberto Teti
The 16th edition of the CIRP Conference on
Intelligent Computation in Manufacturing Engineering (CIRP ICME '22), will be held on 13-15 July 2022, Gulf of
Naples, Italy, <http://www.icme.unina.it>.



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