



**POLITECNICO
DI TORINO**

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Cover Letter

Torino, 7th May 2020

Dear Prof. Dusan Agrez,

we wish to submit the article entitled *Raman investigation on corrosion products of Roman Cu-based artefacts* for publication on Acta IMEKO.

The manuscript has been technically extended from the paper *Non-invasive characterization of ancient Cu-based coins using Raman spectroscopy* presented during 2019 IMEKO TC4 METROARCHAEO Conference. The new paper is completely changed with respect to one published in the conference proceedings; all sections and figures have been modified. Moreover, a completely new part has been added, where data from Raman spectroscopy measurements have been processed using Principal Components Analysis. This new element improved the data processing and supported the identification of the corrosion products present on the analysed samples.

Thank you for your consideration of this manuscript.

Sincerely,

Leonardo Iannucci