

## Declaration of co-authorship at DTU

If a PhD thesis contains articles (i.e. published journal and conference articles, unpublished manuscripts, chapters, etc.) written in collaboration with other researchers, a co-author statement verifying the PhD student's contribution to each article should be made.

If an article is written in collaboration with three or less researchers (including the PhD student), all researchers must sign the statement. However, if an article has more than three authors the statement may be signed by a representative sample, cf. article 12, section 4 and 5 of the Ministerial Order No. 1039, 27 August 2013. A representative sample consists of minimum three authors, which is comprised of the first author, the corresponding author, the senior author, and 1-2 authors (preferably international/non-supervisor authors).

DTU has implemented the Danish Code of Conduct for Research Integrity, which states the following regarding attribution of authorship:

"Attribution of authorship should in general be based on criteria a-d adopted from the Vancouver guidelines<sup>1</sup>, and all individuals who meet these criteria should be recognized as authors:

- a. Substantial contributions to the conception or design of the work, or the acquisition, analysis, or interpretation of data for the work, *and*
- b. drafting the work or revising it critically for important intellectual content, *and*
- c. final approval of the version to be published, *and*
- d. agreement to be accountable for all aspects of the work in ensuring that questions related to the accuracy or integrity of any part of the work are appropriately investigated and resolved."<sup>2</sup>

For more information regarding definition of co-authorship and examples of authorship conflicts, we refer to DTU Code of Conduct for Research Integrity (pp. 19-22).

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<sup>1</sup> International Committee of Medical Journal Editors – Recommendations for the Conduct, Reporting, Editing, and Publication of Scholarly Work in Medical Journals, updated December 2016

<sup>2</sup> DTU Code of Conduct for Research Integrity (E-book p. 19)

**Title of article**

Scene reassembly after multimodal digitization and pipeline evaluation using photorealistic rendering.

**Journal/conference**

Applied Optics

**Author(s)**

Jonathan Dyssel Stets, Alessandro Dal Corso, Jannik Boll Nielsen, Rasmus Ahrenkiel Lyngby, Sebastian Hoppe Nesgaard Jensen, Jakob Wilm, Mads Brix Doest, Carsten Gundlach, Eythor Runar Eiriksson, Knut Conradsen, Anders Bjorholm Dahl, Jakob Andreas Bærentzen, Jeppe Revall Frisvad, and Henrik Aanæs

**Name (capital letters) and signature of PhD student**

ALESSANDRO DAL CORSO



**PhD student's date of birth**

21-02-1989

**Declaration of the PhD student's contribution**

*For each type of work, please specify below the contribution as appropriate*

	Minor contribution to the work (please specify)	Substantial contribution to the work (please specify)
Formulation of the conceptual framework and/or planning of the design of the study including scientific questions		<ul style="list-style-type: none"> <li>Contributed to the original idea</li> <li>Contributed with knowledge about various applicable techniques, esp. in color calibration, mesh reconstruction and rendering.</li> </ul>
Carrying out of experiments/data collection and analysis/interpretation of results		<ul style="list-style-type: none"> <li>Implemented code for volumetric reconstruction, color calibration, environment map unwrapping, mesh deformation, plus the rendering framework.</li> <li>Implemented part of the processing pipeline, plus code to perform experiments and generate results.</li> </ul>
Writing of the article/revising the manuscript for intellectual content		<ul style="list-style-type: none"> <li>Contributed to the initial draft in the relevant parts mentioned above.</li> <li>Contributed to various</li> </ul>

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ALESSANDRO DAL CORSO

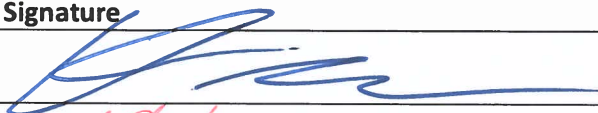
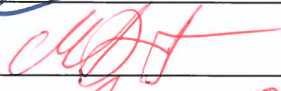


PhD student's date of birth

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iterations of the writing.

Signatures

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