

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If a PhD thesis contains articles (i.e. published journal and conference articles, unpublished manuscripts, chapters, etc.)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 guidelines¹, 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."²

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).

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

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

Title of article

Interactive stable ray tracing

Journal/conference

Proceedings of High Performance Graphics

Author(s)

Alessandro Dal Corso, Marco Salvi, Craig Kolb, Jeppe Revall Frisvad, Aaron Lefohn, and David Luebke

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">Contributed to the experimental designContributed with ideas for improvements over the original algorithm
Carrying out of experiments/data collection and analysis/interpretation of results		<ul style="list-style-type: none">Extended the Falcor framework with the algorithmPerformed and coded experiments for quality and performance metrics
Writing of the article/revising the manuscript for intellectual content		<ul style="list-style-type: none">Written initial draftContributed to revisions and proofreading

Signatures

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20-02-2018	Craig Kolb		
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