

Dear (Scientific) Tweep,

We strongly believe that sharing microscopy data (in any possible form such as raw images, analysis/acquisition software, hardware designs) is paramount to the advancement of the scientific community and must be FAIR (Findable, Accessible, Interoperable, Reusable, <https://doi.org/10.1038/sdata.2016.18>).

Data articles (e.g. this recent [special issue](#)), [GitHub](#), and [ZeroCostDL4Mic](#) are among the open tools we strongly support to achieve this goal.

- What are the tools you use to ensure open access to your microscopy data?
- Do you have (crazy) ideas on what else can be done?
- Are you aware of any practice used in other fields that can be implemented within the microscopy community?

We invite you to participate in the first-ever opinion article on open microscopy data entirely crowdsourced over a Twitter thread (named here and after as Open-Data-Thread), initially tweeted by [Andrew](#) on 26 May 2020 at 10:00 am PDT (UTC -7).

Although our focus is on solutions for the microscopy community, we strongly encourage scientists (and non-scientists), data research scientists, and librarians to share their experiences, comments, ideas.

We intend to submit the opinion article (named here and after as Open-Data-Piece) to Patterns (<https://www.cell.com/patterns/home>). Although we have already inquired at the journal about our potential submission, there is no guarantee that the Open-Data-Piece will be published by Patterns and the manuscript will follow the guidelines and editorial process of a regular submission.

We kindly ask everyone to read carefully all the rules and conditions below before liking, retweeting, commenting on the Open-Data-Thread.

Thanks in advance for your contribution!

[Stefano Coppola](#), [Andrew G York](#), [Ricardo Henriques](#)

## Rules and conditions to participate

1. Everyone on Twitter can contribute by liking, retweeting, commenting directly on the Open-Data-Thread.
2. All comments, likes, retweets to the Open-Data-Thread (only) will be considered.
3. The Open-Data-Thread is open for 24h, from 26 May 2020 at 10:00 am PDT (UTC -7) to 27 May 2020 at 10:00 PDT (UTC -7). All comments, likes, retweets during these 24h (only) will be considered.
4. After the deadline (See 3.), the content and related info (likes, retweets) of the Open-Data-Thread will be stored on Zenodo, added to the entry where this document was available. This file will represent the raw data for the Open-Data-Piece.
5. After the deadline (See 3.), we will produce the first draft of the Open-Data-Piece by summarizing all the ideas and comments in a Google Drive document following Patterns guidelines. The Zenodo entry (See 4.) will be cited in the document.
6. Everyone that contributed by commenting on the Open-Data-Thread is eligible for authorship of the Open-Data-Piece. Offensive and clearly not correlated content will not qualify for authorship. Non-original content *per se* will not limit authorship, but we clearly discourage people from deliberately copycat content from others to grant authorship.
7. Likes and/or retweets only of the Open-Data-Thread do not qualify for authorship.
8. The author list will be limited to a single collaboration group author, namely "*The Scientific Twitter Open-Data Consortium*". Correspondence will be assigned to Stefano Coppola. All the authors (See 6.) will be included in alphabetical order in the collaboration group "*The Scientific Twitter Open-Data Consortium*".
9. Everyone not eligible for authorship (See 7.) will be mentioned in the acknowledgment section. If the list grows exponentially, we might need to upload the full list in the Zenodo entry (See 4.) and cite it in the acknowledgment section of the main text. Stefano Coppola, Andrew G. York, and Ricardo Henriques will be mentioned in the acknowledgment section as the initiators of this project.
10. Within 24h from the deadline (See 3.), everyone that is eligible for authorship (See 6. and 8.) or for being inserted in the acknowledgment (See 7. and 9.) is requested to DM [Stefano Coppola](#) (from their twitter account) with their full name, e-mail address, affiliation, and consent to be in the author list or acknowledgment. Please use a short message like: "First Last, email, affiliation, I consent to be listed as a co-author" or "First Last, email, affiliation, I consent to be listed in the acknowledgment section". Failure to send this information might negatively affect the authorship. Note: all email addresses will be used exclusively for sharing the link to the Google Drive document.
11. Everyone that is eligible for authorship (See 6 and 8.) and has provided the contact info (See 10.) will receive a link to comment on the Google Drive document.
12. At any time and before 24 June 2020, everyone is free: (i) to be removed from the author list/acknowledgment section; (ii) to have his/her content removed from the Zenodo entry (See 4.).
13. Following everyone's comments/edits, a final version will be drafted and shared with the authors via email. Every author will be asked to view and approve it via email, before formal submission.
14. The final version is submitted to Patterns for formal assessment by the editorial team.