

## **TRTM Definitive Guide of Magnonics: What, why, and how**

Dear Colleagues,

As some of you know already, we are using the upcoming TRTM 2025 conference to kick-start the work for creating what is termed as “TRTM Definitive Guide of Magnonics” (the Guide). Indeed, it is known that nothing generates more debates than definitions, while having some (even if not perfect) could be of value to the community. The key principles of the process will be as follows.

- (1) To remain neutral and inclusive, the guide will be created on the basis of “contribution without attribution” principle. In other words, it will be published (initially, just posted on the TRTM web page), under a suitable open access license under the authorship of “TRTM community”, while all contributors will be able to opt to be listed in an Appendix (possibly with a disclaimer listing definitions that they do not approve).
- (2) We will not seek publishing the guide as a journal paper / book chapter. Instead, everyone will be able to post and distribute the guide in the way they want and / or to use its contents within their own journal papers etc.
- (3) The guide will be updated annually, in line with each TRTM organisation cycle.
- (4) The guide will be free from references and any claims of priority.
- (5) When there are multiple competing AND sufficiently distinct definitions, all definitions will be listed.
- (6) Where applicable (e.g. consensus cannot be reached on time, or there are multiple versions that are not however sufficiently distinct), a summary of the discussion points will be included.
- (7) The guide will be cited as: “TRTM Definitive Guide of Magnonics 20xx” (TRTM Community, July 20xx), with the weblink to the TRTM 20xx website.

The timeline for the first edition is as follows:

- (a) the first list of terms (with draft definitions, if any) will be compiled prior / at TRTM 2025 (please use this MS Form <https://forms.office.com/e/75cDJK3dFX> to contribute – this will be open for one week only, i.e. until 22pm (BST) on Thursday, 19 June);
- (b) the first draft of the Guide will be circulated for feedback by mid-summer 2025;
- (c) the first, i.e. TRTM 2025 edition of the Guide will be posted online (on the TRTM website) by the end of summer 2025;
- (d) the next round of discussions (for the TRTM 2026 edition of the Guide) will start in September 2025.

**This is it for now – looking forward to your contributions!**