



Prozeduren

W7-X Publication Guidelines

This document outlines the W7-X publication guidelines.

<i>Approval Process</i>			
	<i>Name</i>	<i>Action</i>	<i>Affiliation</i>
<i>Signatory</i>	Otte M.	07 Aug 2025:signed	E3 Dia3 Dia3 Physik
<i>Co-signatories</i>			
<i>Reviewers</i>			
<i>Approver</i>	Wolf R.		E3
<i>RO: Thomas Klinger</i>			
<i>Read Access</i>	AD: ICP-Admin, AD: IDM_user, LG: local accounts, approver, author, project administrator, reviewer, RO		

W7-X Publication Guidelines

All publications are subject to the publication rules of the Max-Planck Institute (MPI) for Plasma Physics:

<https://max.mpg.de/sites/ipp/Wie-mache-ich/Veroeffentlichungen/Seiten/Scientific-Publications.aspx>. (see also appendix 1)

The rules apply if a staff member of the MPI for Plasma Physics is co-author or the publication is based on data or results obtained at the MPI for Plasma Physics or using its facilities.

Publications are additionally subject to the EUROfusion publication rules, if the work was done within the EUROfusion framework:

<https://users.euro-fusion.org/publications>. (see also appendix 2)

The responsibilities of the lead/corresponding author are the following:

- to inform the W7-X team timely about the publication plans
- to organize a paper rehearsal with suitable scientific discussion within the W7-X team
- to take the responsibility for careful satisfaction of the rules of good scientific practice
- to ensure the completeness of the co-author list
- to conduct the clearance procedures

The rules of good scientific practice of the Max Planck Society strictly apply to all scientific publications:

<https://www.mpg.de/197494/rulesScientificPractice.pdf>. (see appendix 3)

Appropriate recognition of the contributors to ideas or results of the paper require particular attention and care. In case of doubt, the direct superior (or thesis advisor) is available for advice. The particularities of a large-scale device with an international, integrated team imply special rules:

1. The minimum requirement for the use of W7-X data in publications is the acknowledgement of the W7-X team. The team must appear as "the W7-X Team" at the end of the list of authors. The team reference is the most recent W7-X IAEA Fusion Energy Conference Overview Paper (usually published in the "Nuclear Fusion" journal).
2. When compiling the list of co-authors, indirect contributors, e.g. working on heating system and other diagnostics or data analysis, need careful consideration and, if appropriate, must be included in the list.
3. If long author lists are discouraged (e.g. conference abstracts), it is sufficient to list the corresponding author together with the W7-X team and possibly other leading authors.
4. If data is used that has already been published, a suitable reference is required but co-authorship of the data owners is not. Since data are continuously improved, verification with the data owners is strongly recommended and possibly improved data should be used.

Authors must inform the W7-X team of any publications that use W7-X data or results. For quality assurance, a paper rehearsal is required. Prior to publication, the paper must be made public on the pinboard(s) of the MPI for Plasma Physics and EUROfusion. The following steps are mandatory:

1. Following progress reports in the suitable topical group (TG), a rehearsal of the corresponding paper should take place in the TG or the W7-X Physics Meeting. The lead author is accountable for a timely announcement of the paper rehearsal to co-authors and the W7-X team.
2. The lead author uploads the draft paper to the pinboard of the MPI for Plasma Physics, if possible already during the draft stage but the latest after the rehearsal.

3. If the paper includes work carried out in the EUROfusion environment, the lead author must upload the paper also on the EUROfusion pinboard (usually automatically triggered by step 2).
4. Paper uploads to the pinboards prior to the rehearsals must have the status "not yet ready for clearance". The status must be changed to "ready for clearance" after the rehearsal and completion of any required revisions.
5. In the comment section of the EUROfusion pinboard, the lead author must provide the TG name, the rehearsal date, and a link to the respective presentation (e.g. via Indico).
6. The lead author submits the paper only after it has been cleared by both the MPI for Plasma Physics and EUROfusion.

Appendix

1. Publication rules MPI for Plasma Physics: *1-I_16_Veroeffentlichungen_EN*
2. EUROfusion publication rules: *2-EUROfusion publication rules*
3. Rules of good scientific practice of the Max-Planck Society: *4-MPG_good_scientific_practice*