

Solid State Chemistry Group (SSCG): use of resources, collaboration with other groups

The use of the devices operated and maintained by the Solid State Chemistry Group is open to other PSI groups and to external academic users under certain conditions.

Use of the labs for synthesis/crystal growth in general

All syntheses/thermal treatments with the use of chamber/tubular/arc-melting furnaces can be conducted only by Solid State Chemistry Group members or under their supervision. They can be done for other groups inside PSI only in frame of scientific collaborations. SSCG does not provide any sample treatment for users of PSI's large scale facilities.

Use of the instrumentation of X-ray user's platform (powder XRD, Laue), **crystal growth platform** (cutting, polishing machines, microscopes, presses, mechanical mortars) is open to other PSI groups. New users should first ask SSCG members for an introduction.

Authorship/acknowledges

According to PSI regulations a person is considered an author of a scientific publication if s/he meets all of the three following criteria:

- a. Personally providing either a significant contribution to the planning, to the execution, to the supervision or to the interpretation of a piece of research,
- b. Participating in the drafting of the manuscript, and
- c. Approving the final version of the manuscript.

https://www.psi.ch/integrity/DokumenteEN/Integritaet%20in%20der%20Forschung_PSI_2014_2.pdf

If SSGC group member is involved in the sample preparation/characterization and fulfils the above criteria they require authorship in the future publication. Contributors who only partially meet the three criteria set above should be mentioned in the "Acknowledgements" section of the publication.

Use of the instrumentation of X-ray user's platform (powder XRD, Laue), crystal growth platform (cutting, polishing machines, microscopes, presses, mechanical mortars) does not require an authorship.

Duties

All regular users of SSCG have duties not only clean after themselves, but to participate in maintaining of the instruments, registering new chemicals, participation in chemical waste disposal and other daily lab activities.

SSCG user's declaration

All people using SSG labs must sign a user' declaration, where they agree to observe all laboratory safety rules, promise to cooperate to the fullest extend to maintain a safe laboratory environment and follow internal SSCG "Operation Procedure Document".