

TTC working group „THIN FILMS“

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Thin Films workshop
2021-03-15

THIN FILMS or „Non-bulk niobium as RF surface“

- Topics:
 - Coatings for SRF applications (materials, methods, „bulk“ or „thin“ films, ...)
 - Measurement techniques (RF, DC, ...)
 - Theoretical aspects (layered structures, loss mechanisms, max. fields, ...)
 - ...
- Chairs:
 - Marc Wenskat (UHH, DESY) marc.wenskat@desy.de
 - Sebastian Keckert (HZB) sebastian.keckert@helmholtz-berlin.de

Mailing list

Send „Subscribe ttc-wg-thinfilms NAME“ to sympa@listserv.dfn.de

Meetings

- Online meetings about every 6 weeks
 - One topic per meeting + room for current issues/results/ideas/...
 - If needed: Topical meeting series at higher frequency
 - Goals
 - Open discussions, exchange of knowledge, ideas, problems, ...
 - not limited to status reports
 - „Launching assistance“ for people who are new in the field
 - „bottom up approach“ based on the TTC community
- Collaborative effort to push SRF beyond bulk niobium

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Next steps

- First meeting planned for Wednesday, April 28
- Ideas, requests, topics → your input !

Mailing list ttc-wg-thinfilms@listserv.dfn.de

- Announcement of meetings
- Open to all members for
 - Questions, issues, problems, ...

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