

thinfilms and NEW IDEAS for SRF

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QWR coating @ LNL in the framework of ALPI accelerator upgrade for the SPES project

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In the framework of the ALPI Upgrade for SPES project, new cryostats with 8 new high beta QWR cavities needed to be produced. In order to carry out this upgrade, a refurbishing of the sputtering system for QWR coating was performed. Now the sputtering system is working and first test coating on quartz substrate are in progress. Simultaneously the chemical plant and QWR cold test facility maintenance is going on. The talk summarizes the LNL upgrade activity on ALPI accelerator last years, especially for SPES project and the status of QWR coating.

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