

## 10 years of klystron operation and improvement in Swiss Light Source

*Thursday 10 May 2012 11:30 (30 minutes)*

Last year we celebrated the 10th anniversary of commissioning the Swiss Light Source. The heaters of all klystrons collected about 255'000 hours during this time and the overall operation was extremely successful. Nevertheless several issues, like reinforcing the HV cabinet, coincident arc detection and cooling air interlock had to be improved. These klystrons are not any longer produced by EEV or E2V and we therefore bought two spare klystrons from Thales and started together with CPI a refurbishment program.

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