

## Workshop: Digitalisieren von analogen ¼“ Tonbändern und Audio-Kassetten Tonträger, Abspielmaschinen, Qualitätskontrolle, Tools

<p><b>Date and time:</b> December 6, 2022 09:00 – 11:45 / 13:15 – 16:30</p>	<p><b>Location:</b> Fonoteca nazionale svizzera Lugano</p>
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**Language:** The majority of the workshop will be held in English (theory and practice). During the sessions there is enough time for active exchange and discussion.

09:00 – 09:15	Welcome	
09:15 – 09:30	Short introduction on some general aspects for the preservation of analogue tapes	Günther Giovannoni, Ruedi Müller
09:30 – 10:30	General information about handling analogue ¼ inch tapes a) Tape types and problems b) Cleaning and service (maintenance) , how to, products for cleaning	Gabriele Franzoso Stefano Cavaglieri
10:30 – 10:45	Coffee break	
10:45 – 11:45	General information about handling analogue cassettes a) Cassette types and problems b) Cleaning and service (maintenance) , how to	Gabriele Franzoso Stefano Cavaglieri
11:45 – 13:15	Lunch break	
13:15 – 14:45	Reproduction of the sound-signal and general aspects of the transfer infrastructure a) Tape machines b) A/D converter c) Equalization, dolby, azimuth, demagnisation etc. d) Examples of problems, broken tapes, etc.	Gabriele Franzoso Stefano Cavaglieri
14:45 – 15:00	Coffee break	
15:00 – 16:00	Working with and without automated capturing tools / settings, calibration, quality-control, reports - Digitization process using a tape machine, A/D converter, and DAW software (Audacity) as a minimum setting - Quality control - Working with multiple machines concurrently - Workflows with automated capturing tools (NOA and others)	Gabriele Franzoso Stefano Cavaglieri
16:00 – 16:30	Discussion and end of workshop	all