



Performing Arts Production Workshop

13-15 July 2009 - Trieste, Italy

The first TERENA and Internet2 hands-on audio/video production workshop will be held on 13-15 July 2009, hosted by GARR in cooperation with the Music Conservatory of Trieste, in Italy.

The workshop will emphasise the equipment and staffing requirements for interactive performing arts education, multi-site performance events and high quality netcasting over high-end features that only advanced research and education networks can deliver. It is meant to be the first in a series of annual workshops on this topic.

The July workshop targets people in the research and education community who produce performing arts events (academies or colleges of music, dance, arts etc.) and want to explore the possibilities and challenges of using advanced Internet and related services in their teaching, rehearsals and performances.

People involved in audio/video production in other domains can also greatly benefit from the workshop presentations and practical hands-on sessions with the leading edge advanced applications and services that research and education networking organisations can offer.

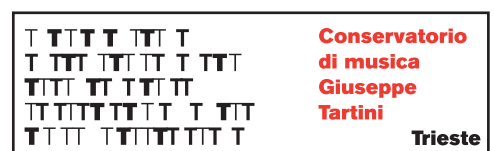
Main topics will cover:

- Digital Video Transport System (DVTS and HDVTS),
- Traditional and enhanced H.323 and SIP videoconferencing,
- Conference XP,
- Full audio and echo control computerised management,
- Lighting and video camera optimisation,
- Real-time monitoring of network performance and problem solving.

Workshop highlights will include the first presentation of a fully integrated, computerised audio and echo control system, and of LOLA - a low latency audio/video system experiment on high-bandwidth networks.

The workshop topics will be oriented towards participants' needs, in order to maximise the benefit to users with a non-technical background.

Registration is now open at <http://www.garr.it/papws/>





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Preliminary programme

		Monday, 13 July
12 :00 - 13:00	Lunch and Registration	
13:00 - 13:30	Welcome	Ann Doyle - Internet2 Valentino Cavalli - TERENA
13:30- 14:15	Performing Arts Experiences in Catalonia	Artur Serra - I2CAT Foundation - Barcelona Xavier Carreras - Gran Teatre del Liceu -Barcelona (TBC)
14:15 - 15:15	Audio Overview	Brian Shepard - University of Southern California
15:15 - 15:30	Refreshment Break	
15:30-16:15	Master Class Demonstration	Students from Conservatorio Tartini with a tutor in Miami New World Symphony
16:15-17:00	Recap & Q&A	
		Tuesday, 14 July
9:30 - 10:30	Lightpath Remix: remote recording and collaboration at full studio quality	Ambrose Field - The University of York - UK (TBC)
10:30 - 11:30	DVTS Overviews	Claudio Allocchio - GARR Ben Fineman - Internet2
11:30 - 12:15	Lighting	Speaker TBC
12:15 - 13:15	Lunch	
13:15 - 14:30	Audio Breakouts	Brian Shepard - University of Southern California
14:30 - 14:45	Refreshment Break	
14:45 - 15:15	Presentation/demo of the low latency R&D project by Conservatorio Tartini and Verona University	Speaker TBC
15:15 - 16:00	Codec Demonstration	Jack Vees - Yale University - from remote
16:00 - 16:45	Conference XP	Jose Feghali - TCU - from remote
16:45 - 17:00	Live Music Mode: case study and development	Stefan Karapetkov - Polycom Inc. USA
	Q&A	
		Wednesday, 15 July
9:00 - 10:00	Network Testing Tools	Speaker TBC - GARR
10:00 - 11:30	DVTS hands-on	Claudio Allocchio - GARR Ben Fineman - Internet2
11:30 - 12:00	Q&A and Wrap up	

Further information at <http://www.garr.it/papws/>