



INFORMATION ON NEXT MEETING

*Update on AV Networking*

Thursday, the 19<sup>th</sup> of May 2016, 17h00  
At Best Western Hotel Bristol, Schauplatzgasse 10, 3011 Bern

**SPEAKERS:** Stefan Ledergerber, simplexity.ch  
Marc Straehl, SLG Broadcast

**ORAGNISER:** Terry Nelson

**LANGUAGE:** German or English

## Programme

The meeting will start at 17h00. An apéro will be offered by SLG Broadcast at the end of the presentation.

Please subscribe as usual at the web address:  
[www.swissaes.org](http://www.swissaes.org) (under programme).

We look forward to welcoming you on the 19<sup>th</sup> of May!

## Summary

It has been a while since we learned that it is possible to send audio and video in professional quality through IT networks. Today still only a few have really started using media networks on a day-by-day basis and it is fair to say that on an industry wide level this technology has not even reached its early adopting phase yet. Buzzwords and standard discussions are confusing for many and make us unsure about where this is all going and what we should do with it today.

This event is addressing people who are interested in getting an update on where we stand today and hear about current trends on the horizon.

We will shed some light on current standards, proprietary solutions and practicability thereof. We will also have a look at the vision of doing remote productions in broadcast, as this might become one of the biggest changes in terms of workflows. Since audio is not an island on its own anymore we will also look on the video and control side of things. Terms like SMPTE-2022, SVG TR03/4, AIMS, ASPEN, SIP ... will be explained. The event is will also contain practical examples of projects realised already today.

## Biographies

**Stefan Ledergerber** (born 1970) started his professional career as a DSP hardware engineer at Studer (Harman), where he later became responsible for the specification and design of the Vista series mixing consoles. Later, as head of R&D for Studer and Soundcraft he was involved in media networking technologies for the first time. He continued to set this focus at Lawo, where he was heading R&D over the last 5 years. He was one of the responsible people behind the commentary system at the World Cup 2014 in Brazil, where IP streaming technology was used for the first time on such a large scale.

Today he is working as an independent consultant in the professional audio/video domain, setting a special focus on user interfaces for pro AV equipment and networking technologies ([www.simplexity.ch](http://www.simplexity.ch)). Stefan Ledergerber holds a masters degree in electrical engineering and in “Management, Technology and Economics” from the ETH Zürich and is AES member since 1992.

From the early nineties, **Marc Straehl** was in charge for service and support of Tascam in Switzerland, starting with professional Open-Reel-to DAT- and the famous multichannel DTRS-Machines.

In 2000, Marc started building up the broadcasting department at J+C Interasonic and became reselling partner for Lawo. In his position as Project Manager, Marc was in 2002 responsible for establishing a large, fully networked installation with the all-ATM-based Lawo audio system for RSI TV “Centro Informazione”. Since 2005, Marc is training partner at the ARD ZDF Medienakademie for SIP- AoIP- Codec seminars. In the year 2011, Marc started his own business by founding SLG Broadcast together with the Lawo Group AG. Since the very beginning of SLG, the VoIP- and AoIP-technologies are in the focus for SLG’s daily business.

#### REPORT ON PREVIOUS MEETING

### *A combined meeting of the Diploma Ceremony for the graduates of the 2015 “Sound Technician” exams and “An Evening with Michael Kelly*

*3<sup>rd</sup> of March 2016, Paul Klee Zentrum, Bern*

**SPEAKER:** Michael Kelly

**REPORTER:** Terry Nelson

The special meeting on the 3rd March at the Zentrum Paul Klee, Bern, combined the Diploma Ceremony for the graduates of the 2015 exam “Sound Technician” with a presentation in the series “An Evening With...”

The special guest was Dr. Michael Kelly from DTS who gave a fascinating presentation on “Audio for Games”.

Game audio is one of the few areas of pro audio that is in expansion and providing career opportunities. Dr. Kelly led the audience through an overview of the early days of game audio through to the present day. The production values are now virtually indistinguishable from those for film and the line between the two products is getting extremely blurred.

Audio for Games is different from that of film by being non-linear; it can change according to the advancement of the game whereas film is an end-to-end event.

Given the time allotted, Dr. Michael Kelly did an excellent job of compacting what would be a one-day seminar into just over an hour. With this in mind, the AES Swiss Section is planning a Game Audio Seminar in the foreseeable future so watch this space!

With an attendance of well over a 100 people, the event can be considered to have been a great success. Our next meeting will be on the 19<sup>th</sup> May, again in Bern (see details with this Newsletter).