

CONTRIBUTION PLATFORMS / ADVANCED NEWSGATHERING / SPORTS

It is undeniable that technological changes are impacting our way of capturing, transmitting and producing. This holds true for both journalism and sporting events. In this panel we will address these changes and their impacts in the planning of journalistic and sports coverage and show real cases of how technology has influenced the choice of simpler platforms but with advanced features.

Chair: **Caio Klein** - Director at TVE-RS

- **TECHNOLOGY FOR LIVE ENG - TELEVISA CASE**
Speaker: **Pedro Luiz Mees - General Manager Latin America Operations JVC**
The presentation will explain IP technology applied direct inside the news cameras and the workflows that will be possible using this technology. As a real case we will explain how Televisa is using this technology at national level in Mexico.
- **TRANSFORMING BROADCAST ENG/EFP APPLICATIONS: XDCAM AIR**
Speaker: **Hugo Gaggioni – Chief Technology Officer – Sony Professional Solutions Americas**
The presentation will describe details of the features, technologies and workflows in use in Sony's XDCAM Air ENG/EFP production system.
XDCAM Air is the combination of multiple advances in acquisition and transmission technologies that enables secure and seamless wireless workflows from acquisition to studio utilizing a Cloud-based Content Management System (CMS) for sharing and managing content.
The talk will provide information on how XDCAM Air enables: sharing of planning metadata to field cameras for field tagging; browse and pull clips directly from field cameras (full or partial retrieve in either proxy or high bitrates); integration with studio NLEs and Newsroom Computer and Production systems; Post files and/or live stream to social media.
The presentation will conclude with a brief explanation of NavX – Sony's content management system with A.I. features, which works in conjunction with the XDCAM Air and Cloud Ci services for automatic tagging of clips/events in sports applications.
- **NEWS FORMATS OF PRODUCTION AND CONTRIBUTION OF CONTENT IN EVENTS AND ENG PRODUCTION**
Speaker: **Henrique Lopes - Coordinator of Operations and Events at Globosat**
This presentation will address new concepts of contribution and production of ENG events / funding that Globo Group has been adopting over the last years and the respective impacts on the productions / channels. We will also point out how the

internet has contributed to the dissemination of these technologies, favoring a perfect integration of all resources.

- **JOURNALISM AND SPORTS VIA IP: THE REVOLUTION CONTINUES**

Speaker: **Fábio Eitelberg - Director of 2Live and Ablink**

A brief summary based on real live production experiences with IP technology. Image selection and post production via remote master in real time. Automated artificial intelligence cameras for arenas and training centers. Cases: Northeast Cup, Paranaense Championship, Sao Paulo Junior Football Cup, Brazilian Rugby Championship, Super Drift Brazil, Palmeiras, Grêmio..



Chair: Caio Klein - Director at TVE-RS

Electrical Engineer graduated at UFRGS, post-graduated in Business and People Strategic Leadership at ESPM-RS. Initiated his career at RBS, where he worked in many technical functions. Then, for 10 years, Caio was the Technical Director of TVE-RS. In 2005, he returned to RBS to be the Technical Manager of the Group's radio stations and then being the Operations Executive Manager of RBSTV, where he participated on the coverage of the 2006, 2010, 2014 and 2018 FIFA World Cups, the 2008 and 2012 Summer Olympic Games and the 2006, 2010 and 2017 FIFA World Cup Clubs, events where he was responsible for the RBS Group's logistic. Nowadays, he is the CEO of TVE-RS.



Pedro Luiz Mees - General Manager Latin America Operations JVC

Graduated in Engineering from UDESC - Brazil 2015 to Present - Latin America Operations General Manager - USA 2007 to 2015 - Latin America Sales Manager JVC - USA 2000 to 2007 - General Manager Media Trading Inc. - USA 1998 to 1999 - National Sales Manager Tecnovideo - Brazil 1997 to 1998 - National Sales Manager Floripa Tecnologia - Brazil 1995 to 1997 - Regional Sales Manager Tecnovideo - Brazil 1993 to 1994 - Regional Representative Linear - Brazil



Hugo Gaggioni – Chief Technology Officer – Sony Professional Solutions Americas

Joined Sony in 1988. With research interests ranging from digital video and image processing and information theory to video/audio compression and multidimensional signal processing, Mr. Gaggioni has served as session-chairman of 13 international conferences in the areas of HDTV and bandwidth compression systems. He was a member of the Advanced Television Advisory group to the U.S. Federal Communications Commission (1987 to 1994). He is a Fellow of SMPTE and the recipient of the 2004 Leitch Gold Medal award for technology leadership. Mr. Gaggioni was chairman of the SMPTE technical groups on Digital Representation of the 1125/60 High Definition TV Standard (SMPTE 260M, 88-92) and Digital HDTV Serial Interfaces (SMPTE 292M, 93-96). He was also chairman for a SMPTE group on Editing of MPEG bit-streams for TV studio usage. Mr. Gaggioni represented Sony Corporation of America to the ANSI X3-L3 committee and the ISO/IEC MPEG coding group from 1988 to 1996. He has also given numerous presentations and tutorial courses on signal processing and advanced video technologies at international events sponsored by SMPTE, IEEE, and Eurasip organizations. He holds six patents and has authored 32 technical publications in the areas of video compression, digital filter banks and HDTV devices and systems. Mr. Gaggioni holds degrees in telecommunications, systems engineering, and electronic engineering from the University of Essex in Colchester, England; University of Pennsylvania, and Columbia University, respectively.



Henrique Lopes - Coordinator of Operations and Events at Globosat

Coordinator of Operations and Events at Globosat with 22 years of experience in the External Production area, working directly in the production of Mobile Units, ENG, National and International Events, meeting the various demands of Globosat Channels. Throughout these years it was possible to participate in the formatting, planning and implementation of several large projects (events / recordings) for Globosat channels. From 2005, I started a new cycle in the company, leading the technical and operational teams of the area.



Fábio Eitelberg - Director of 2Live and Ablink

Fabio Eitelberg is the director of 2Live and Ablink, responsible for over 400 productions and live broadcasts of corporate, sporting, entertainment and branded events. With LiveU technology, he has developed new production formats, including cutting and remote finishing via IP. Journalist and documentarist, he worked at SBT, Record, TV Cultura and Univesp TV, creating, producing, presenting and editing numerous programs in the areas of Science, Culture and Education. Former Esso Journalism Award finalist and winner of the Aberje and Biodiversity SOS Mata Atlântica awards.