

## Presentation

The **SET EXPO Technology Conference**, as well as the related concurrent events, seek to discuss the future of the Broadcast, Telecommunications, Audiovisual and New Media industry, as well as their inherent relationships with a range of issues: computing, infrastructure, communication, production and regulatory affairs. This magazine, called **SET EXPO PROCEEDINGS**, also known by its acronym SETEP, is a compilation of the entire conference agenda, that is, a description of the entire contents of all sessions at what is largest encounter of its kind in this region of the globe. Thus, as the entity staging this event, SET (the Brazilian Society of Television Engineering) believes that information sharing can but work to the benefit of rich and innovative discussions so that we can continue to build an active community and a strong sector, in addition to achieving the desire, with which we have always been imbued, to push the envelope. The board, president, members, associates, staff, directors, partners, organizations and supporters, whether from the public or private sector and/or government, Brazilian and/or international, wish to thank all those who have always been instrumental in helping us to fulfill our passion for the development of this area.

We would also like to reiterate the information that this publication has been properly registered with the ISSN in printed and electronic formats, and that each session was recorded and allocated a persistent link. That is, all sessions are reproduced as published articles and receive a Digital Object Identifier (DOI) from CrossRef, a record in the form of a persistent link on the web that allows them to be indexed by the key indicators of impacts and quotes (such as: Scopus, Web of Science, JCR, SciELO, etc.). It is worth pointing out that this magazine is available in three languages: Portuguese, English and Spanish.

We wish to inform you that the activities, events and publications of the Brazilian Society of Television Engineering – SET, including this one, enjoy international support, under formal agreements, from the following international organizations. We also take this opportunity to thank them and reiterate how proud we are that they support our work.



Society of Motion  
Picture & Television  
Engineers - SMPTE  
(USA)



International Broadcast  
Equipment Exhibition  
- Inter BEE ( Japan)



National Association  
of Broadcasters -  
NAB - (USA)



International trade  
Association for  
suppliers of Broadcast  
and Media technology  
- IABM (UK)



World Wide Web  
Consortium - W3C -  
(USA)



Argentine  
Association of  
Broadcasting  
Equipment  
Manufacturers and  
Suppliers - CAPER  
(Argentina)



International Association  
of Broadcasting - AIR &  
IAB (Uruguay)