Dear reader,

In this first issue of the SETEP - SET EXPO PROCEEDINGS we selected a range of articles that approach the unceasing challenge to ‘bring to content to life’ with the utmost effectiveness and efficiency. So, compelling scientific researches to implement, evaluate, analyze, create and design engineered solutions to attend the latest trends in broadcast technologies are presented throughout this edition. Lastly, for those who are not yet fully acquainted with our mission, we would like to explain that the Brazilian Society of Television Engineering (SET) is a Technical-Scientific Association, non-profit organization, founded in 1988, conveying together professionals, academics and companies, dedicated to the engineering studies, developments, refinement of technical, operational and scientific knowledge, in the fields of Radio, Television, Telecommunications, Film and New Medias. SET has an annual international event, the SET EXPO, which is leveled up to other leading events in the broadcasting field. Furthermore, one of the main objectives of SET EXPO is to hold conferences to discuss any and all matters related to engineered communications. And, from these presentations the preeminent articles are selected to be published in this journal. We hope you enjoy and take advantage of these papers and feel motivated to submit us yours in the future.

Best wishes,

SETEP Editors-in-chief and Staff