



The Secretary-General

Geneva, 16 October 2018

Dr Valery Butenko
Director General
NIIR
Moscow, Russian Federation

Dear Dr Butenko,

On behalf of the Elected Officials and many of my colleagues here at ITU, I wish to offer my sincere condolences on the passing of Professor Mark Krivosheev.

Professor Krivosheev, Chief Scientist at the Radio Research and Development Institute (NIIR), Moscow, Russian Federation and Honorary Chairman of ITU Radiocommunication Sector (ITU-R) Study Group 6 (Broadcasting service) was honored by ITU on many occasions throughout his illustrious career as he pioneered the technical development of digital television.

Professor Krivosheev is also recognized as the father of the now famous Recommendation ITU-R BT.601, which defined a unique studio format for digital television on the basis of a universal clock frequency of 13.5 MHz.

In recognition of this ground-breaking agreement, the United States National Academy of Television Arts and Sciences awarded ITU its first Technical and Scientific Emmy award in 1983 for the development of Recommendation ITU-R BT.601.

In total, under Professor Krivosheev's Chairmanship, more than 150 Recommendations have been successfully developed.

Professor Krivosheev's work has also been paramount in recognizing that digital television broadcasting was an essential component for the transformation processes that would be needed to move into the information society. His work has been crucial on interactivity and on the convergence of broadcasting and broadband services.

Professor M. Krivosheev was recognized at the 150th ITU Anniversary on 17th May 2015 as one of the six world laureates and he was presented the ITU 150 Award for his great contribution to ITU's work.

Over the last 20 years I personally was the beneficiary of much valuable advice and support from Professor Krivosheev, and I will remember him fondly as an inveterate professional and a good friend, as will we all in ITU.

Yours sincerely,

A handwritten signature in blue ink, which appears to be 'Houlin Zhao', is located below the text 'Yours sincerely,'. The signature is stylized and includes a small mark at the end.

Houlin Zhao