



RADIO SCIENCE FOR HUMANITY

Societal focus on the contribution of Radio Science

Enjeux sociétaux de la contribution des Sciences Radio

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Numerous new developments in science, technology and their applications are emerging in recent decades with an ever-sharply rising speed. The influence of science on the lives of the individuals grows and the power of science to bring to significant changes to society is tremendous. Scientific knowledge in a great extends effects no single human life only, but all social relations. Radio science is one of the fastest developing and progressing information and communication technologies today.

5G, as its key component, revolutionizes important industries, such as telecommunications, transportation and infrastructure, manufacturing, healthcare, TV and media, education, entertainment, etc.

However, there are also major global issues such as climate change, increasing number of natural and man-made disasters, in which the latest developments of radio science could play a significant and life-saving role. Some of the benefits of radio science have proved themselves to be beneficial to humans and society, while others could lead to harmful consequences. Hence, it is very important to analyse and discuss positive and negative effects on the contribution of radio science to society.

The aim of the paper is to focus on the contribution of radio science on human life and society through exploring its impact on the mentioned above key industries and global issues.