

SYMPOSIUM ON VISIONS AND STRATEGIES FOR THE FAR FUTURE (D4)  
Contribution of Space Activities to Solving Global Societal Challenges (4)

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TELE-REALITY:HOW SPACE TECHNOLOGY TRANSFORMS HUMAN PERCEPTIONS OF SPACE,  
TIME AND SELF

**Abstract**

With the introduction and development of space techniques, three types of remote reality, or tele-reality, have emerged: (1) the Earth, its environments and its inhabitants have been brought closer to each of us; (2) the planets in the solar system are now “at hand’s reach” – a robotic hand, that is, and (3) deep space is brought to our screens in 3D. But remote reality raises the question: what connection does it make between the perceptible and the intelligible and what confusion does it maintain between what is real and what appears on the screen? New practices are challenging the way we handle the relationship between seeing, knowledge and power, and questioning our ethical values. Isn’t it time, and essential, that we redefine the conditions and boundaries of our “tele-techniques”?