

# The Promise in Computer Science Research Activities

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**Abstract:** Research and technological developments made in the last few decades made computer technology an integral part of our daily activities. In some sense they shape our life. No one can really predict how the near and farther future will look like - but nonetheless current research activities will play a role.

Computerized systems, Digital information and Computer Science Technologies will be the main driving forces in the coming decades. The latter part is based in large part on past research achievements.

In the lecture we will outline some of outreaching research directions, some specific ERC projects, and describe the potential impact. There will be also some description of ERC's research programs.

We will leave some technological, sociological and philosophical questions to wonder about.