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5G and next generation communications: more of everything  
or have we lost the vision?

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## Abstract

In this talk we have a look at the “generation games” in mobile networking. The content of innovation and potential for breakthroughs in 5G networking is becoming an increasingly interesting question as the announcements on different 5G initiatives, projects, and trials are becoming ubiquitous. In this talk we pay attention to state premises for problems and needs that are pervasive in wireless networks, and how those are traditionally addressed. From these premises we go further to see how the emerging 5G R&D is answering this questions. Generally we are interested in to understand if the future of wireless systems is to deliver more of everything or have we perhaps lost the vision? We ask also what role academia, if any, can play to enable emergence of the future wireless large-scale systems.