

**Symposium  
Converging Technologies**

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*Institute of Technology  
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*Austrian Ministry for  
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## Abstract

### **Converging Technologies im Rahmen der europäischen Forschungsstrategie**

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Increasingly, societal problems (challenges) are driving scientific and technological developments. New knowledge and technological advancements differ in their degree of problem solving orientation and as a result in their capability of inducing change with economic and social progress.

The broadened concept of converging knowledge, technology and society of future trends follows and demonstrates with clarity the mechanisms behind the convergence and identifies the opportunities for man-kind to improve society through such convergence.

From the European Union's perspective, the €80 billion Horizon 2020 multi-annual (2014-2020) framework programme for research and innovation represents an excellent example of convergence. It shall play a central role in the delivery of the Europe 2020 strategy for smart, sustainable and inclusive growth by jointly addressing societal challenges across the Union, Europe's long-term sustainability, growth, economic development, social inclusion and industrial competitiveness, as well as funding of excellent research and innovation.