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Future Internet - FIS 2008

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The First Future Internet Symposium was held during September 28–30, 2008 in Vienna, Austria. FIS 2008 provided a forum for leading researchers and practitioners to meet and discuss the wide-ranging scientific and technical issues related to the design of a new Internet. The sentiment shared in Vienna was that we are at the beginning of something very exciting and challenging and that FIS 2008 has played a role in forming a community to address this. With over a billion users, today's Internet is arguably the most successful human artifact ever created. The Internet's physical infrastructure, software, and content now play an integral part in the lives of everyone on the planet, whether they interact with it directly or not. Now nearing its 40th decade, the Internet has shown remarkable resilience and flexibility in the face of ever-increasing numbers of users, data volume, and changing usage patterns, but faces growing challenges in meeting the needs of our knowledge society. Globally, many major initiatives are underway to address the need for more scientific research, physical infrastructure investment, better education, and better utilization of the Internet. Japan, the USA and Europe are investing heavily in this area. The EU is shaping around the idea of the Future Internet its research programmes for the Seventh Framework. EU commissioners, national government ministers, industry leaders and researchers met in Bled, Slovenia during March 31–April 2, 2008, to begin developing a vision of a future Internet that will meet Europe's needs a decade from now, and beyond. A broad programme of scientific research is essential to supporting the aims of the Future Internet initiative.

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