

Toshiba Research Europe Limited's Telecommunications Research Laboratory (TRL) Case Study

For 10 Years Toshiba Research Europe Limited's Telecommunications Research Laboratory (TRL) has been at the forefront of research into the next generation of wireless communications technology.

This technology enables access to the ever more complex and richer content on increasingly sophisticated mobile devices and networks. Multi-antenna technology is boosting data-rates, and Toshiba's cognitive radio innovations mean that devices can continuously adapt to their environment to optimise the communications experience. Wireless technology is entering the home, with high data-rate multi-media streaming between home entertainment equipment and personal area networking for wireless communications on the desktop. Computing, communication and content are converging and Toshiba TRL is one of the pioneering centres behind it.

Toshiba's, Telecommunications Research Laboratory in Bristol is at the forefront of research into the next generation of wireless communication technology. There are a number of reasons behind the decision to locate TRL in Bristol, according to the head of the Bristol facility, Professor Ian Craddock:

“Toshiba chose Bristol because of the wealth of talented individuals and technological expertise in the area. TRL also enjoys a productive relationship with the University of Bristol’s Centre for Communications Research, one the UK’s most prestigious centres for research and postgraduate training. Bristol also offers good quality of life, lots of leisure opportunities and its rail links, airport and location near the M4 and M5 makes it well placed for the fast moving communications industry.”

Many other leading companies in telecoms, multimedia and computing are already making it an attractive base for a legion of the world's top technologists. It's no wonder the city continues to expand rapidly and TRL is celebrating its 10th anniversary in this city.

<http://www.toshiba-europe.com/research/trl/index.html>

www.investinbristol.com

