

Rahim Tafazolli, Director of Centre for Communication Systems Research- University of Surrey

He has over 25 years of research experience in the field of digital communications. He has authored and co-authored more than 300 research publications and is co-inventor on 15 granted patents.

He has also edited two books on “*Technologies for the Wireless Future*”, Vol.1 in 2004 and Vol.2 in 2006 published by Wiley’s.

In Europe he leads the Net!Works EU Technology Platform Expert Group and has been principle author of the Future Mobile Networks Vision and Strategic Research Agenda (SRA) for Beyond 2020.

He has shown distinguished powers of research leadership to sustain and build one of the strongest and largest groups in Europe with more than 160 researchers.

Prof. Tafazolli has and is serving on many scientific advisory boards of international companies and research organisations.

In the last two years, he initiated in Europe three strategically important areas of research, namely; “Green and energy efficient wireless networking”, “Internet of Things” (IoT) and “Future Internet.

In addition to the above recent research contributions and impacts, he is also known to be the first who pioneered combination of adhoc and cellular networking, currently known as multihop cellular communications.

His work on the areas of self-organising networks and Software Defined Radio (now commonly referred to as cognitive radio) have already found their way into standards.

He is also the founder of International Workshop on “Green Wireless”.