

IVAN ANDONOVIC, University of Strathclyde



Chair Professor of Broadband Networks; was holder of a two year Royal Society Industrial Fellowship in collaboration with BT Labs during which time he investigated novel approaches to advanced networking. He has been principal investigator on six EPSRC funded projects in the area of advanced communications; has been active in determining applications of optical/wireless techniques in future network development and has been a core contributor to several key projects in all-optical networking. The EPSRC projects WASPNET, MAON, PHOTON, PIGS, OPSnet all centred on developing evolution routes to future dynamic all-optical networking; he has also contributed to significant EU projects such as KEOPS. He has carried out research in all of the layers of the telecommunications stack ranging from the physical layer with core contributions to semiconductor optical amplifier developments through to advanced optical packet switching concepts. He has published over 240 journal and conference papers, edited two books and has six chapters in books. He is Editor of the IEEE Transactions on Communications, was Technical Programme Chair for ICC 2007 and Visiting Professor to Princeton University.

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ELECTRONIC AND ELECTRICAL ENGINEERING

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Work Groups

Biophotonics	<input type="checkbox"/>
Integrated Photonics	<input checked="" type="checkbox"/>
Solar Cell Devices	<input type="checkbox"/>
Solid State laser Engineering	<input type="checkbox"/>
Photonic Sensors	<input type="checkbox"/>