



Dr. Jon G. Hall is a Senior Lecturer and Researcher in the Computing Department at The Open University in the UK. Previously, he held research positions at York University, where he studied the engineering of safety-critical systems, and the University of Newcastle-upon-Tyne where he studied the theory of concurrency.

Jon is currently Editor-in-Chief of *Expert Systems: The Journal of Knowledge Engineering*, a Wiley-Blackwell journal and of *The IARIA International Journal of Software Advances*. He's a Fellow of the BCS, a member of the Design Research Society, a Certified Information Technology Professional and a committee member of the BCS ELITE (Effective Leadership in IT).

He has published over 70 academic papers in areas that include Petri Nets, Logic, Formal Methods for Safety-Critical Systems, Requirements, Software, Systems and Knowledge Engineering, Design, and Multi-Agent Systems, and has edited numerous special issues, including those associated with the continuing International Conference on Software Engineering workshop series on Applications and Advances of Problem Frames (IWAAPF).

His current research mission is to provide complementary practical and theoretical foundations for computing as an engineering discipline. His current goal is to provide an overarching theory of engineering design into which computing and the traditional engineering disciplines fit, and within which their interrelatedness and complementarity can be explored. The vehicle for this work is Problem Oriented Engineering (POE), a validated framework for engineering that currently covers mission-critical software, socio-technical systems, business processes, and education and training design.

Jon is Head of Product Research for Tarmin Solutions Limited, and is co-head of the solvemehappy consultancy. For more information, please see <http://mcs.open.ac.uk/jgh23/>.