

1.1 Prof F Piper

Royal Holloway, University of London

Higher Education Institute :		Royal Holloway, University of London					
Faculty/School/Group :							
Address: Egham, Surrey, TW20 0EX							
Contact:				Tel:			
Email:							
Keywords <i>select as appropriate</i>	Security	x	Fraud Control	o	Privacy	x	
<i>(Add keywords from list)</i>	Cryptography						
Research Overview:							
Contact:				Tel:			
Email:							
Research Project overviews:							
Researcher(s): Dr S Blackburn email: s.blackburn@rhbnc.ac.uk details:							
Researcher(s): Dr S Murphy email: sean@dcs.rhbnc.ac.uk details:							
Researcher(s): Prof P Wild email: p.wild@rhbnc.ac.uk details:							
Researcher(s): Prof C Mitchell email: c.mitchell@rhbnc.ac.uk details:							
Source HEI							

1.1 Dr Steve Schneider**Royal Holloway, University of London**

Higher Education Institute :		Royal Holloway, University of London					
Faculty/School/Group :		Department of Computer Science					
Address: Egham, Surrey, TW20 0EX							
Contact: Dr Steve Schneider				Tel: 01784 443431			
Email: S.Schneider@rhbnc.ac.uk							
Keywords <i>select as appropriate</i>	Security	x	Fraud Control	o	Privacy	x	
<i>(Add keywords from list)</i>	Encryption						
Research Overview:							
<p>This research is concerned with the modelling, analysis and verification of security protocols. It applies formal methods developed over the last 20 years to define security requirements such as authentication, secrecy, anonymity, and non-repudiation and to prove proposed protocols correct with respect to such security properties. Tools are currently being developed to provide mechanical proof assistance and automatic verification for classes of protocols.</p>							
Contact: Dr Steve Schneider				Tel: 01784 443431			
Email: S.Schneider@rhbnc.ac.uk							
Research Project overviews:							
<p>Researcher(s): Neil Evans; Steve Schneider (Principal Investigator) email: N.Evans@rhbnc.ac.uk details: EPSRC funded project: ' A framework for verification of security protocols'</p>							
Source HEI							

Professor F Piper**Royal Holloway, University of London**

Higher Education Institute :		Royal Holloway, University of London			
Faculty/School/Group :		Mathematics			
Address: Egham Surrey TW20 0EX					
Contact: Professor F Piper			Tel: 01784 434455		
Email: F.Piper@rhbnc.ac.uk					
Keywords <i>select as appropriate</i>	Security	X	Fraud Control		Privacy
<i>(Add keywords from list)</i>		Cryptography			
Research Overview:					
Research interests are the design and assessment of cryptographic algorithms, in particular the generation of pseudorandom sequences for use as keystream sequences in stream ciphers.					
Contact: Industrial Liaison Officer			Tel: 01784 443000		
Email:					
Research Project overviews:					
Researcher(s): email: details:					
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