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Author: Giampaolo Bella, Rosario Giustolisi, Gabriele Lenzini, Peter Y.A. Ryan

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Trustworthy Exams Without Trusted Parties

Giampaolo Bella[a], Rosario Giustolisi[b], Gabriele Lenzini[c], Peter Y. A. Ryan[c]

[a]*Dipartimento di Matematica e Informatica, Università di Catania, Italy*

[b]*Swedish Institute of Computer Science, Stockholm, Sweden*

[c]*SnT, University of Luxembourg*

Biographical Sketch

Giampaolo Bella

Prof. Dr. Giampaolo Bella (http://dmi.unict.it/ giamp) is Associate Professor at the DMI of UNICT, and holds a Ph.D. in Computer Science from the Computer Laboratory of the University of Cambridge (2000). He also was a postdoc at Technische Universitaet Munich for a year (2000/2001), a postdoc at the University of Cambridge for three years (2001/2003), a visiting senior research fellow with SAP Research France for a year (2008), and a visiting senior research fellow with De Montfort University (UK) for five years (2000/2014). He started teaching at University level in 2002, holding courses such as Computer Architectures, Object-Oriented Programming, Software Engineering and, as his main speciality, Computer Security.

Bella has been appointed for over 15 times by the European Commission to act variously as project evaluator, rapporteur or reviewer across FP7 and H2020. He worked for various projects, such as: the British VOME (Visualisation and Other Methods of Expression) project doing trans-disciplinary work with Social Scientists on users' understanding of online privacy; the EU Project FP7-ICT-2007-1, STREeP project no. 216471 "AVANTSSAR"; the British Council's Italy-UK project on the formal analysis of genetic networks underlying the liver, doing transdisciplinary work with Biologists; the EPSRC project GR/R 01156/01 "Verifying Electronic Commerce Protocols"; the EPSRC project GR/K77051 "Authentication Logics: New Theory and Implementations".

Bella conceived the Security Track at the ACM Symposium on Applied Computing (SEC@SAC) in 2002, and the IEEE International Workshop on Socio-Technical Aspects in Security and Trust (STAST) in 2011. Bella has given more than 50 talks worldwide, and has coauthored more than 70 research manuscripts. He has published the book "Formal Correctness of Security Protocols" with Springer in the Information Security & Cryptography series, ISBN 978-3-540-68136-6.