

# Accepted Manuscript

Title: Trustworthy exams without trusted parties

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

PII: S0167-4048(16)30176-6

DOI: <http://dx.doi.org/doi: 10.1016/j.cose.2016.12.005>

Reference: COSE 1077

To appear in: *Computers & Security*



Please cite this article as: Giampaolo Bella, Rosario Giustolisi, Gabriele Lenzini, Peter Y.A. Ryan, Trustworthy exams without trusted parties, *Computers & Security* (2016), <http://dx.doi.org/doi: 10.1016/j.cose.2016.12.005>.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

# Trustworthy Exams Without Trusted Parties

Giampaolo Bella<sup>a</sup>, Rosario Giustolisi<sup>b</sup>, Gabriele Lenzini<sup>c</sup>, Peter Y. A. Ryan<sup>c</sup>

<sup>a</sup>*Dipartimento di Matematica e Informatica, Università di Catania, Italy*

<sup>b</sup>*Swedish Institute of Computer Science, Stockholm, Sweden*

<sup>c</sup>*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.

متن کامل مقاله

دریافت فوری ←

**ISI**Articles

مرجع مقالات تخصصی ایران

- ✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
- ✓ امکان دانلود نسخه ترجمه شده مقالات
- ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
- ✓ امکان دانلود رایگان ۲ صفحه اول هر مقاله
- ✓ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
- ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات