

SIKS workshop Smart Auditing

Wednesday, Feb 25, 2015

Location: [Tilburg University](#)

Organizer: Dr. Hans Weigand, weigand@uvt.nl

Short description

The recent financial crisis has challenged the auditing field to innovate*. In the Dutch situation, it is suggested that a new good combination must be found of the traditional strong principles of the Dutch auditing approach and international standards. In between time, we have entered the Big Data era. The use of large data sets and intelligent techniques (business analytics) provides new opportunities for auditing and fraud detection. What are the possibilities and limitations? What about the data quality? In this workshop, speakers from academia and industry will present and discuss the latest developments.

*See the report "In the public interest", downloadable from accountant.nl (English, Dutch)

Preliminary program

- 8.45 Registration
- 9.15 Hans Weigand (Tilburg Univ): Welcome, Introduction
- 9.45 Hans-Georg Lenz (Univ Berlin): Business Analytics for Big Data
- 10.45 break
- 11.00 Hennie Daniels, Ron Triepels (Tilburg Univ): Fraud Detection using Bayesian Networks
- 11.30 (to be announced) Case tax fraud detection
- 12.00 lunch

- 13.00 Mieke Jans (Univ Hasselt): Fraud Analysis and Auditing using Process Mining
- 13.45 Philip Elsas (Computational Auditing): Audit challenges 2014
- 14.30 Paul Griffioen, Rob Christiaanse (CWI, Nijenrode): Pacioli and fraud detection in the taxi industry
- 15.00 break
- 15.30 Maurice Van Keulen (Univ Twente: Dealing with poor data quality of OSINT data in fraud risk analysis
- 16.15 Solon Angel (Solink): Video data interpretation for auditing purposes
- 16.45 Closing

Registration and payment

For the registration, send an email with your name and affiliation to A.M.Kloosterhuis@uvt.nl . The workshop including lunch is free of charge for SIKS students and SIKS members and E 100 for other participants. Payments must have been received before Feb, 18, 2015.

From abroad, use the following information for the bank transfer:

Bank: ABN AMRO Bank NV, P.O. Box 515, 5600 AM Eindhoven, The Netherlands. BIC code: ABNANL2A
Account: Tilburg University, IBAN code: NL 74 ABNA 06 02 14 25 39, indicating code 8414.35500043

From the Netherlands, you only need the second line.