

SIKS workshop Smart Auditing

Wednesday, Feb 25, 2015

Location: Tilburg University

Registration: A.M.Kloosterhuis@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.

Preliminary program

8.45 Registration

9.15 Weigand (Tilburg Univ): Welcome, Introduction

9.45 Lenz (Univ Berlin): Business Analytics for Big Data

10.45 break

11.00 Daniels (Tilburg Univ): Fraud Detection using Bayesian Networks

11.30 SAS case

12.00 lunch

13.00 Jans (Univ Hasselt): Fraud Analysis using Process Mining

13.45 Elsas (Comp Auditing): Audit challenges 2014

14.30 Griffioen/Christiaanse (CWI): Pacioli and fraud detection in the taxi industry

15.00 break

15.30 Van Keulen (Univ Twente): Data Quality concerns

16.15 Solon (skype): Video data interpretation

16.45 closing