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