Proceedings of the Second International Workshop on Finance and Economics on the Semantic Web (FEOSW 2014)

Held at the 11th Extended Semantic Web Conference (ESWC 2014)

May 26th, Anissaras, Crete, Greece

Preface FEOSW2014

Financial statements and their importance due the current economic situation make the headlines of the most important media all over the world on a daily basis. Beginning of July, 2014, one of the brightest stars of the Madrid stock market imploded after WiFi provider "Let´s Gowex" was forced to declare bankruptcy and admit that its chief executive and founder had falsified the company financial statements for at least the past four years.

According to the Financial Times, the board of Gowex said it had accepted the resignation of Jenaro García Martín after he took full responsibility for fake accounts. Gowex's collapse is likely to deal a heavy blow to investor confidence in the Spanish stock market and its regulators, coming so soon after a similar accounting scandal brought down Pescanova, the frozen fish group.

One of the major goals of the FEOSW workshop has always been enabling through technology a further Knowledge and Information Systems management of financial information. Semantic Technologies and Data Science are two powerful innovation waves, which will leverage the power of applying inference and intelligent querying to the financial domain, bridging the gap between old-fashioned human-oriented tedious analysis of financial data to a new generation of algorithms-based systems with full spectrum of financial markets coverage.

Finally, we hereby introduce the best works presented to the FEOSW workshop and we hope this could attain to bringing financial information management to their full potential. With that very purpose, we will commit on celebrating the next FEOSW generation in the context of the ESWC.

Ángel García-Crespo
Juan Miguel Gómez-Berbís
Mateusz Radzimski
José Luis Sánchez Cervantes

Organization

Organizing Committee

Angel García Crespo (University Carlos III of Madrid, Spain)
Juan Miguel Gómez Berbís (University Carlos III of Madrid, Spain)
Mateusz Radzimski (ATOS Research & Innovation, Spain)
José Luis Sánchez Cervantes (University Carlos III of Madrid, Spain)

Program Committee

Ricardo Colomo Palacios, PhD, University Carlos III of Madrid, Spain
Alejandro Rodríguez González, PhD, Universidad Politechnica de Madrid, Spain
Tomás Pariente Lobo, ATOS Research and Innovation, Spain
Miha Grčar, Jožef Stefan Institute, Slovenia
Achim Klein, Universität Hohenheim, Germany
André Freitas, Digital Enterprise Research Institute (DERI), Ireland
Gandhi Hernandez Chan, PhD, Universidad Tecnológica Metropolitana, Mexico
Yull Gallardo, University Carlos III of Madrid, Spain
Israel González Carrasco, PhD, University Carlos III of Madrid, Spain
José Luis López Cuadrado, PhD, University Carlos III of Madrid, Spain
Ioan Toma, PhD, Semantic Technology Institute (STI), Austria

Sponsorship

University Carlos III of Madrid. SoftLab group.

Table of Contents