Technical University of Crete

CIHEAM
MAI CHANIA

Mediterranean Agronomic
Institute of Chania

7th INTERNATIONAL CONFERENCE ON MULTIDIMENSIONAL FINANCE, INSURANCE AND INVESTMENT

10-12 May 2018

Chania - Greece

Scientific Program

Sponsors

ALPHA BANK

Eurobank
Property Services

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super markets

THURSDAY, MAY 10

09:00 – 09:45 REGISTRATION

09:45 – 10:00 OPENING SESSION
Chairpersons: Michalis Doumpos, Constantin Zopounidis

10:00 – 11:00 PLENARY TALK: Dynamics of Financial Markets (Prof. Panos M. Pardalos)

11:00 – 11:15 REFRESHMENT BREAK

11:15 – 13:00 **SESSION 1: PORTFOLIO OPTIMIZATION**
Chairperson: Ralph E. Steuer

An optimization-diversification approach to portfolio selection
Francesco Cesarone, Andrea Scozzari, Fabio Tardella

Mean-variance portfolio investments - Which assets are essential?
Przemysław Juszczuk, Ignacy Kaliszewski, Janusz Miroforidis, Dmitry Podkopaev

Index tracking and enhanced indexing using mixed conditional value-at-risk
Anubha Goel, Amita Sharma, Aparna Mehra

On the analytical derivation of efficient sets in quad-and-higher criterion portfolio selection
Ralph E. Steuer, Yue Qi

13:00 – 14:00 LUNCH

14:00 – 15:45 **SESSION 2: CORPORATE PERFORMANCE**
Chairperson: Christos Floros

Big data analysis tools combined with AHP for improving bank's services sales
Fernando Mayor-Vitoria, Ana Garcia-Bernabeu

The use of multi-criteria decision aid methods in portfolio management - The case of the Tunis Stock Exchange
Halimi Wahiba

Developing predictive models for US bank failures: An empirical analysis using machine learning approaches
Georgios Manthoulis, Michalis Doumpos, Constantin Zopounidis, Emilios Galariotis, George Baourakis

Efficiency of European firms using accounting and financial ratios: New evidence
Christos Floros, Efthalia Tabouratzi

15:45 – 16:00 REFRESHMENT BREAK

16:00 – 17:45 **SESSION 3: FINANCIAL MARKETS**
Chairperson: Fouad Ben Abdelaziz

Realized measures to explain volatility changes over time
Christos Floros

Pricing vulnerable power exchange options in an intensity-based framework
Puneet Pasricha, S. Dharmaraja

New solutions in terms of quadratures to the CEV model
Evangelos Melas

Modelling and trading exchange rates with new learning machines techniques
Fouad Ben Abdelaziz, Andreas Karathanasopoulos, Mohamed Osman

FRIDAY, MAY 11

09:00 – 10:45 **SESSION 4: CORPORATE GOVERNANCE**
Chairperson: Ana Garcia-Bernabeu

Corporate governance and financial performance in Greek travel and tourism companies
Evangelia Pappa, John Filos, Pantelis Papanastasiou

Financial disclosure and narrative information: An updated bibliographic survey
Stelios Papadakis, Christos Lemonakis, Alexandros Garefalakis

Management practices and corporate capital structure: Evidence from medium-size firms
Stavroula Sarri, Fotios Pasiouras

Measuring ESG trends in the banking sector: A multi-criteria approach
Ana Garcia-Bernabeu, Javier Reig-Mullor, Jorge Jordan-Nunez

10:45 – 11:00 REFRESHMENT BREAK

11:00 – 12:00 PLENARY TALK: Financial Rating with Ordinal Classification Based on the Hierarchical SMAA Choquet Integral Approach (Prof. Salvatore Greco)

12:00 – 13:15 **SESSION 5: BANKING**
Chairperson: Fotios Pasiouras

A dynamic evaluation of bank efficiency: evidence for Eurozone countries
Maria C. Gouveia, Elisabete D. Neves

An investigation of the fraud risk and fraud scheme methods in Greek commercial banks
Varvara Veli, Petros Lois, Spyros Repousis

Is political influence distorting banking supervision? Evidence from the US banking sector
Panagiota Papadimitri, Fotios Pasiouras, Gioia Pescetto, Ansgar Wohlschlegel

13:15 – 14:15 LUNCH

14:15 – 16:00 **SESSION 6: ALTERNATIVE INVESTMENTS & FINANCIAL PLANNING**
Chairperson: Gordon H. Dash

Socially responsible index tracking
Maximilian Wimmer, Sebastian Utz, Ralph E. Steuer

Multiobjective stochastic ethical portfolio selection: The case of GCC Islamic securities
Noushin Bagheri, Anath Rao, Fouad Ben Abdelaziz

A stochastic goal programming model for managing cash with three criteria
Francisco Salas-Molina, Juan A. Rodriguez-Aguilar, David Pla-Santamaria

Efficient multiobjective ESG and short-fall portfolio optimization for non-profit organizations
Gordon H. Dash, Nina Kajiji

16:00 – 16:15 REFRESHMENT BREAK

16:15 – 18:00 **SESSION 7: PUBLIC SECTOR**
Chairperson: Evangelos Grigoroudis

Classification of countries by the degree of interest groups' influence on the economies
Haris Papadakis, George S. Atsalakis

Financial development and economic growth: Evidence from Algeria
Taleb Dalila

New economy and social innovation: A review of new economic models
Micheal Akampa

Evaluating public sector strategy using a balanced scorecard approach
Evangelos Grigoroudis, Constantin Zopounidis, Maria Kainourgiaki

18:00 – 18:15 CLOSING SESSION

21:00 GALA DINNER

SATURDAY, MAY 12

09:00 – 14:00 EXCURSION