



Technical University of Crete



Mediterranean Agronomic
Institute of Chania

7th INTERNATIONAL CONFERENCE ON MULTIDIMENSIONAL FINANCE, INSURANCE AND INVESTMENT

MAY 10 – 12, 2018
Chania, Greece

Scientific Program

<http://www.icmfii.com>

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 Juszczak, 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 for 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