Operational Research: An International Journal
CALL FOR PAPERS
Special Issue on
Theoretical Contributions and Applications in Multidimensional Finance

Lead Guest Editor and Guest Editors:
Names (ref. coordinator), full address, email, personal web page etc.

Blanca Pérez-Gladish (coordinator)
Dpto. Economía Cuantitativa, Fac. Economía y Empresa, University of Oviedo, avda. del Cristo s/n, Oviedo, Asturias, Spain, 33006
Email: bperez@uniovi.es
Phone: +34985106292

Jamal Ouenniche
Management Science and Business Economics Group, Business School, 29 Buccleuch Pl, Edinburgh, Lothian, United Kingdom, EH8 9JS
Email: jamal.ouenniche@ed.ac.uk
Phone: +44(0)131 6503792

Ana García-Bernabeu
Dpto. Economía y Ciencias Sociales. Universitat Politècnica de València. Plaza Ferrandiz y Carbonell, s/n, Alcoy, Spain, 03801
Email: angarber@upv.es
Phone: +34966528521
Call for Papers & Main topics of interest:

Most of the financial decision making problems are by nature, multiple criteria decision making problems, because they intend to balance between several conflicting objectives of different nature. Multiple Criteria Decision Making is a branch of Operational Research which has developed numerous methods for solving such financial multiple criteria problems. This special issue will be devoted to the dissemination of recent developments and applications of the Multi-Criteria Decision Aid tools in the field of finance. Papers developing methods and procedures designed to solve problems related to finance taking into account the multidimensional nature of such problems will be welcomed. Some examples of interesting topics are

- Multi-Attribute portfolio selection
- Multi-Criteria Decision Aid in Finance
- Multiple Objective Programming in Finance
- Stochastic Programming in Finance
- Fuzziness and uncertainty in Finance
- Financial Planning and Financial Engineering
- Option pricing
- Portfolio Analysis
- Asset and liability management
- Financial Economics
- Interest rate models
- Bank Management
- Capital Budgeting
- Finance applications
- Corporate Governance
- Insurance applications
- Auditing, Accounting, Insurance, and Pension Fund Management
- All other topics in relation to Financial Decision Sciences

Important Dates:

Deadline for full paper submission: 1 March 2017
Notice of acceptance/rejection: 15 May 2017
Revised paper submission: 31 July 2017
Final decision: 15 October 2017
Expected publication: 2018

Documentation:

1. Why do you feel that the issue is important and timely?

Most of the financial decision making problems are by nature, multiple criteria decision making problems because they intend to balance between several conflicting objectives of
different nature. This special issue will be devoted to the dissemination of recent developments and applications of the Multi-Criteria Decision Aid tools in the field of finance. Papers developing methods and procedures designed to solve problems related to finance taking into account the multidimensional nature of such problems will be welcomed. Last financial crisis has highlighted the necessity of incorporating new criteria into financial decision making processes. Moreover, non-financial criteria are acknowledge as crucial criteria in financial decision making. This special issue will be devoted to the presentation of different multidimensional approaches and methods solving actual problems in Finance.

2. **What scientists are expected to participate in the Special Issue?**

A growing number of researchers find OR tools useful and suitable for solving nowadays important decision making problems in the field of Finance. The International Conference on Multidimensional Finance, Insurance and Investment, ICMFII’2016, which will take place in Alcoy (Alicante) from the 26th to the 29th of June 2016 will be devoted to explore the multidimensional character of most of the decision making problems in Finance. This Special Issue will be linked to this conference but is intended to be an open call for any other contribution.


3. **Why the Guest Editorial Team is relevant and suitable to justify their editorship of the proposed Special Issue?**

The Guest Editorial Team is composed of members of the Scientific and Organizing committee of the ICMFII’2016. Prof. Pérez-Gladish is the Chair of the Conference. Prof. García-Bernabeu and Prof. Ouenniche are well-known researchers in the fields of OR and Finance. They have published a large number of papers in relevant international journals in OR and Finance field.

**Submission Instructions:**

1. The total length of the Special Issue should not exceed 162 pages (including the editorial text).

2. Analytical instructions for the submission process may be found in the journal’s website (http://www.springer.com/business+%26+management/operations+research/journal/12351), however, the following should be emphasized:
   a. A double-blind reviewing procedure should be followed in all submissions.
   b. All authors should submit their manuscripts online.

3. The Editor-in-Chief is responsible for the final acceptance of manuscripts.

4. If the Special Issue is linked to a conference, it should be clear if it will be an open call or only papers presented in the conference (info: conference title, organization, web pages, etc) will be considered for publication.