



### **International Journal of Business Intelligence and Data Mining**

## **AMEFSS 2022: Special Issue on: "Contemporary Economic Modelling and Business Applications"**

#### *Guest Editors:*

Prof. Ivan Ivanov, Sofia University St.Kl. Ohridski, Bulgaria

Prof. Stanimir Kabaivanov and Prof. Margarita Ruseva, Plovdiv University "Paisii Hilendarski", Bulgaria

The aim of this issue is to present original models, methodologies, and algorithms used to address contemporary challenges in economic modelling, data analysis, big data processing and so on. We aim to publish innovative research, that benefits from recent developments in data analysis and processing algorithms, while focusing on the importance of their real-world application. The following topics are of particular interest:

- Application of data analysis in studying the transition to carbon-neutral economy.
- Assessment of the mid-and long-term impact of COVID pandemic on economic development of EU countries.

Reaching a wider audience is supported by existing collaboration with scientists working on active international projects in the areas listed above.

The Guest Editors will be inviting substantially extended versions of selected papers presented at the [International Conference on Applied Modelling in Economics, Finance and Social Sciences \(AMEFSS 2022\)](#), for review and potential publication, but are also inviting other experts to submit articles for this call.

#### **Subject Coverage**

Suitable topics include, but are not limited, to the following:

- Economic and finance modelling
- Modelling under uncertainty
- Economic modelling
- Business intelligence
- Big data modelling and algorithms
- Applied modelling and algorithms
- Optimisation
- Data mining models
- COVID-19 data analysis
- Medical data modelling
- Image recognition
- Python and R tools

**Notes for Prospective Authors**

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. (N.B. Conference papers may only be submitted if the paper has been completely re-written and if appropriate written permissions have been obtained from any copyright holders of the original paper).

All papers are refereed through a peer review process.

**All papers *must* be submitted online.** To submit a paper, please read our [Submitting articles](#) page.

**Important Dates**

Manuscripts due by: *31 August, 2022*

Notification to authors: *30 October, 2022*

Final versions due by: *30 December, 2022*