

Annals of Mathematics and Physics

INVITATION FOR SPECIAL ISSUE

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Title: Application of Mathematical Methods in Economics and Finance

Dear Colleagues,

The increasingly complex conditions regarding the functioning of companies and corporations in unstable external conditions, experiencing new challenges related to humanity, require a shift in the balance between qualitative and quantitative methods of managing their finances towards quantitative methods. The use of the latter improves the quality of financial analytics, allowing the determination of adequate and effective management decisions in area of finance.

This Special Issue collects original research related to the application of newly developed mathematical methods in economics: in any field of economics, from microeconomics to macroeconomics.

The purpose of this Special Issue is to publish the latest scientific developments in this field, based on the application of mathematical methods, discussing remaining problems and directions for further research.

The range of topics of interest includes, but is not limited to, the cost and structure of capital, corporate finance, investment models, portfolio analyses, securities, financial risks, business valuation, taxation and any field of economics, from microeconomics to macroeconomics.

Sincerely

Guest Editor: Prof. Dr. Tatiana Filatova

Special Issue Editor



Dr. Tatiana Filatova

**Professor of Financial University under
the Government of Russian Federation**

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