Editorial

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Biographical notes: Nicholas Tsounis is a Professor of Economic Analysis at the Department of Economics, University of Western Macedonia-Greece. He has a PhD in International Trade Theory since 1992 from the Department of Economics, University of Manchester, UK. His research interests are on microeconomics, international economics and the economics of tourism. He has published more than 70 articles in international scientific periodicals and conferences and 20 books. His published work attracted more than 800 citations. He is a referee/peer reviewer for several scientific periodicals and research calls of various countries, including the EU. He is the Co-Founder and Co-Chair (with Professor Aspasia Vlahvei) of the ICOAE conferences.

Aspasia Vlachvei is a Professor of Marketing at the Department of Economics, University of Western Macedonia, Greece. She is also the Director of Institute of Economic Analysis and Entrepreneurship, at University of Western Macedonia. She holds a BA in Agricultural Economics and PhD from the Aristotle University of Thessaloniki. Her research interests focus on competitiveness of food firms, structure, conduct and performance, as well as entrepreneurial behaviour and marketing strategies. She has participated in several research projects. She is a co-editor of ten books published by Springer, Elsevier and IGI Global, an author of one book on marketing and one on strategic management (in Greek) and the Co-Founder and Co-Chair of International Conference on Applied Economics (2008–2024). She has published in several professional journals and she has more than 1100 citations.

This special issue is dedicated to deepening our understanding of current challenges within the realm of applied macroeconomics, with a particular focus on open-economy macroeconomics, monetary economics, and computational economics. As we navigate through economic fluctuations, the relevance of econometric research in shaping effective policy responses cannot be overstated.

The compilation of contributions featured in this special issue stems from insightful presentations made during the International Conference on Applied Economics 2023 (ICOAE2023), held from 29 June to 1 July 2023, in Brno, Czech Republic, https://www.i-coae.com. This prestigious conference brought together scholars, practitioners, and students from diverse geographical backgrounds and academic disciplines, fostering a vibrant exchange of ideas and methodologies. The papers presented at ICOAE2023 not only reflect the latest empirical and theoretical advancements in applied macroeconomics but also underscore the importance of policy-oriented analyses in addressing contemporary issues.

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Our aim with this special issue is to cultivate a rich dialogue among researchers, policymakers, and practitioners engaged in examining the implications of macroeconomic policy through advanced econometric and computational methods. The topics explored herein cover a wide array of challenges faced by economies worldwide, including but not limited to the effects of global trade dynamics, monetary policy transmission mechanisms, and the emergent role of computational approaches in economic modelling. By addressing these vital areas, we hope to illuminate pathways for more informed policy decisions that can foster economic stability and growth.

This special issue will serve as a valuable resource for scholars from the international academic community, as well as research students delving into the intricacies of microeconomics, macroeconomics, and financial and monetary economics. As we embrace the complexities of modern economies, it is imperative that our analytical frameworks adapt accordingly, incorporating novel insights and innovative methodologies. We encourage readers to engage with the contributions within these pages, as they reflect the forefront of research that shapes our understanding of applied macroeconomic issues.

In conclusion, we are excited to present this special issue as a testament to the commitment of the global academic community to address pressing economic challenges through rigorous analysis and innovative thinking. We hope that these contributions will inspire further research and discussion, ultimately leading to more effective and responsive economic policies that benefit societies worldwide.