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Edited Volume: ***Neurofinance: The Brain and Bias in Economic Behavior***

Publisher: **Springer Nature**

About the Book

This forthcoming edited collection explores the intersections of neuroscience, psychology, and finance to examine how biases—cognitive, emotional, and socio-cultural—shape individual and institutional economic behaviour. The volume aims to provide a holistic and multidisciplinary understanding of financial decision-making processes, drawing upon neuroimaging, behavioural experiments, socio-cultural frameworks, and applied financial contexts. By addressing questions of risk-taking, reward mechanisms, investor irrationality, cultural differences, and policy implications, the book seeks to advance the emerging field of *Neurofinance* and bridge the gap between theory, practice, and policy.

Themes and Topics

We welcome original chapters that address, but are not limited to, the following themes:

- Neuroscientific foundations of financial decision-making
- Cognitive biases and financial irrationality
- Emotional regulation, fear, greed, and financial crises
- Risk-taking behaviour and the role of dopamine
- Hostile attribution bias and market aggression
- Sex, gender, and neural differences in economic decision-making
- Sociocultural and cross-cultural perspectives in neurofinance
- Neurofinance and AI: emotional analytics in trading
- Behavioural training and debiasing interventions for financial professionals
- Designing bias-sensitive financial products and services
- Policy and regulatory implications of neurofinance
- Investor education and neurocognitive approaches

Submission Guidelines

- **Abstract:** 200–250 words (clearly outlining objectives, methodology, and contribution).
- **Keywords:** 4–6.
- **Full Chapters:** 7,000–10,000 words (including references, APA 7th edition style).
- **Plagiarism :** Below 10% and Free from AI Content
- **Timeline:**
 - Extended Abstract (400-600 words) submission: **15 November 2025**
 - Notification of acceptance: **15 January 2026**
 - Full chapter submission: **28 February 2026**
 - Revised chapters: **25 March 2026**

Publisher

The book will be published by **Springer Nature** as part of its international portfolio of scholarly edited volumes.

Editors:



Dr. Rahul Chauhan¹,
Assistant Professor
Unitedworld Institute of Management,
Karnavati University, Gandhinagar, India



Dr. Mahmoud Elmarzouky²,
Associate Professor
University of St Andrews Business
School
The Gateway, North Haugh
St Andrews, Fife, KY16 9RJ



Dr. Vitaliy Shpachuk³,
Professor of Public Administration and
Economics of the V.I. Vernadsky Tavrida
National University, Ukraine
Newcastle Upon Tyne



Dr. Salim Ali Shamsheer⁴
Senior Dean, Unitedworld Institute of
Management, Karnavati University,
Gandhinagar, India

Submission & Contact

Please submit abstracts and enquiries to: **Dr. Rahul Chauhan**
Assistant Professor, Unitedworld Institute of Management, Karnavati University, India
Email: rj88chauhan@gmail.com

****NO Publication and Submission Fee**

Keywords

Neurofinance · Behavioural finance · Cognitive biases · Investor psychology · Brain and decision-making · Financial behaviour · Emotional decision-making · Cross-cultural finance · Financial literacy and neuroscience

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