

# Call for Book Chapters/Research Papers for Edited Book

To be published with ISBN under IIP International Publishers, USA & India

## Trends in Contemporary Mathematics & Applications



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**Edited Book Series ID:  
IIPV3EBS22\_G04**



**Iterative International Publishers**

Novi, Michigan, USA  
Chikkamagaluru, Karnataka, India

**Imprint IIP**

Registered publisher under Raja Rammohun Roy Agency,  
Government of India and also under Bowker My Identifiers  
Agency, USA in the name of Selfpage Developers Pvt Ltd

**DOI Prefix:** 10.58532

**Important dates:**

Paper submission portal opens from 12<sup>th</sup> June 2023

Last date for chapter submission: within 31<sup>st</sup> July 2023

Review status notification: within 31<sup>st</sup> July 2023

(Parallel Process)

Last date for resubmission/extended submission: 28<sup>th</sup> August  
2023

Final Acceptance Notification: within 2<sup>nd</sup> September 2023

Last date for registration: within 14<sup>th</sup> October 2023

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# Call for Chapters

## Trends in Contemporary Mathematics & Applications

Book series ID: IIPV3EBS22\_G04

Submit chapter at: [www.iipseries.org](http://www.iipseries.org)

Last date for chapter submission: 28<sup>th</sup> August 2023

Publication month: December 2023

### AIM & SCOPE

Edited Book titled Trends in Contemporary Mathematics & Applications provides an excellent international platform for academicians, and researchers around the world to publish their research and to exchange ideas on recent developments in Contemporary Mathematics & Its Applications. IIP invites researchers to submit articles for consideration. Its goal is to support researchers through the dissemination of information, research findings, and practice. This book facilitates the publication of original articles, reports of professional experience, comments, and reviews. The target audience includes researchers, academics, teachers, postgraduate and undergraduate students, and faculties of higher educational establishments and other academic institutions. We invite submissions from the relevant topics include, but are not limited to, the following

- Algebra and its applications
- Analysis and approximation theory
- Differential equations and its applications
- Discrete mathematics
- Fixed point theory
- Fractals
- Fuzzy optimization
- Image processing
- Real and complex analysis
- Numerical analysis, number theory
- Optimization
- Probability
- Statistics and stochastic processes
- Theory of computation
- Computational fluid dynamics
- Graph theory
- Cryptography and information theory
- Noncommutative algebra via deformation theory
- Optimal transportation
- Nonlinear potential theory
- Kinetic theory and gas dynamics
- Geometric numerical integration
- Finite simple groups of small essential dimension,
- Optimal control problems
- Extended dynkin diagrams
- Spin glasses
- Boltzmann systems
- Birational geometry of projective varieties and directed graphs
- Nonlinear diffusion
- Geometric constructions of external metrics on complex manifolds
- Pell's equation in polynomials

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