

Icrapam 2018 New Delhi India October 23 25 Springer Proceedings In Mathematics: Exploring the Latest Advancements in Mathematical Research

The Importance of Mathematical Research

Mathematics is often regarded as the language of the universe, as it serves as the foundation for numerous scientific and technological advancements. It plays a vital role in a wide range of fields, including physics, engineering, computer science, economics, and finance, just to name a few. Every day, mathematicians tirelessly work towards solving complex problems and uncovering new theories that shape the way we perceive the world. One platform that fosters this pursuit of mathematical excellence is the International Conference on Recent Advances in Pure and Applied Mathematics (Icrapam).

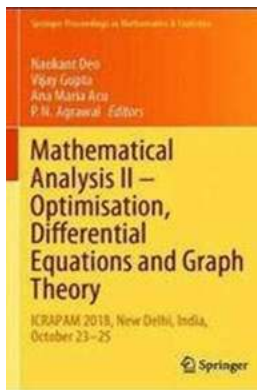
Introducing Icrapam 2018

October 23-25, 2018, marked the date of the highly anticipated Icrapam conference, held in the vibrant city of New Delhi, India. As a prestigious event in the mathematical community, it provided a platform for researchers, academicians, and students from all over the world to come together and exchange ideas, present their findings, and discuss cutting-edge advancements in pure and applied mathematics.

Conference Proceedings and Springer Publishing

The significance of Icrapam lies in its comprehensive compilation of scholarly papers presented during the conference, all of which are published in Springer Proceedings in Mathematics. This esteemed publishing house ensures that the

research presented reaches a broader audience and contributes to the collective knowledge of the mathematical community.



Mathematical Analysis II: Optimisation, Differential Equations and Graph Theory: ICRAPAM 2018, New Delhi, India, October 23–25 (Springer Proceedings in Mathematics & Statistics Book 307)

by Joseph A. Laydon Jr. (1st ed. 2020 Edition, Kindle Edition)

★★★★★ 5 out of 5

Language : English
File size : 8574 KB
Screen Reader : Supported
Print length : 272 pages
X-Ray for textbooks : Enabled



What Sets Icrapam Apart?

With the abundance of conferences and seminars available worldwide, Icrapam stands out for its unique approach to fostering mathematical research and international collaboration. The conference offers a diverse range of sessions covering different branches of mathematics, catering to the varied interests and specializations of attendees.

Keynote Speakers

Icrapam prides itself on inviting some of the most renowned mathematicians from around the globe to deliver keynote speeches. These speeches serve as a source of inspiration and provide valuable insights into the latest trends and developments in the field. Attendees have the opportunity to interact with these

esteemed speakers and gain a deeper understanding of the mathematical problems and solutions explored during the conference.

Presentation Sessions

One of the most exciting aspects of Icrapam is the presentation sessions, where researchers and mathematicians present their original work to a discerning audience. These sessions are an excellent platform for scholars to receive feedback, engage in thought-provoking discussions, and collaborate with peers for future projects. It is through these interactions that new breakthroughs and collaborations are initiated, ultimately driving the progress of mathematical research.

Networking Opportunities

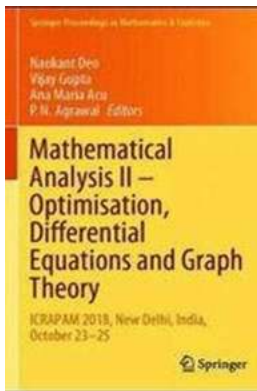
Icrapam acknowledges the importance of networking in academic circles. The conference provides numerous opportunities for attendees to network with fellow researchers, students, and professionals in the field. From coffee breaks to social events, participants have the chance to exchange ideas, form professional connections, and establish lasting relationships.

Icrapam's Role in Advancing Mathematics

The impact of Icrapam extends beyond the boundaries of the conference itself. By providing a platform for scholars to present their research and facilitating collaboration, Icrapam plays a crucial role in fostering the advancement of mathematical research. The papers presented during the conference, along with their subsequent publication in Springer Proceedings in Mathematics, contribute to the ever-growing body of knowledge, influencing future research and serving as a foundation for potential breakthroughs.

The Future of Mathematical Research

As the field of mathematics continues to evolve, conferences like Icrapam will play an integral role in driving research forward. The exchange of ideas, collaboration, and exploration of new mathematical frontiers will shape the future of the discipline. With each passing Icrapam conference, the field will witness new breakthroughs, expand its boundaries, and inspire mathematicians around the world to explore uncharted territories.



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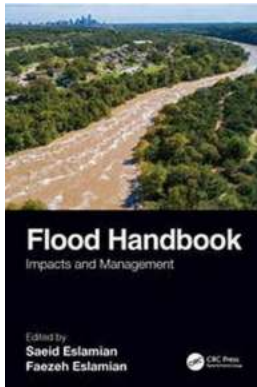
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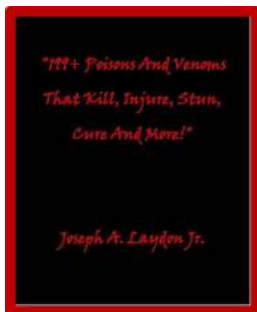
This book collects original research papers and survey articles presented at the International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM), held at Delhi Technological University, India, on 23–25 October 2018. Divided into two volumes, it discusses major topics in mathematical analysis and its applications, and demonstrates the versatility and inherent beauty of analysis. It also shows the use of analytical techniques to solve problems and, wherever possible, derive their numerical solutions. This volume addresses major topics, such as multi-objective optimization problems, impulsive differential equations, mathematical modelling, fuzzy mathematics, graph theory,

and coding theory. It is a valuable resource to students as well as researchers in mathematical sciences.



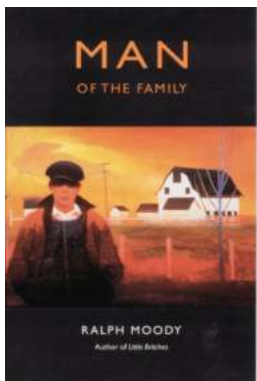
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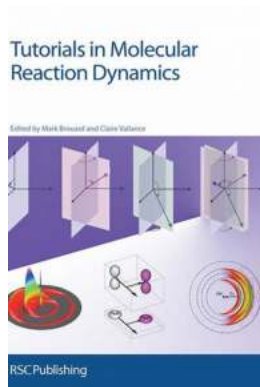
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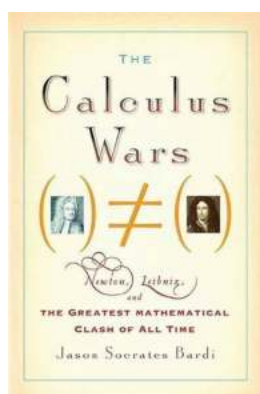
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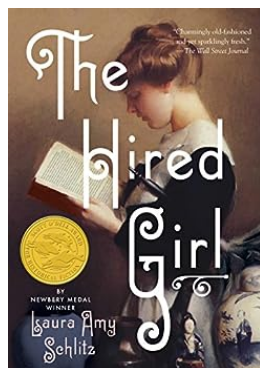
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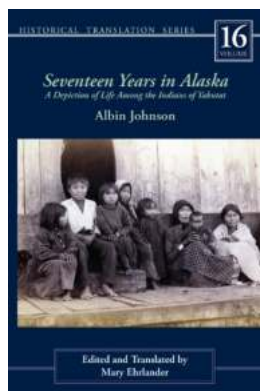
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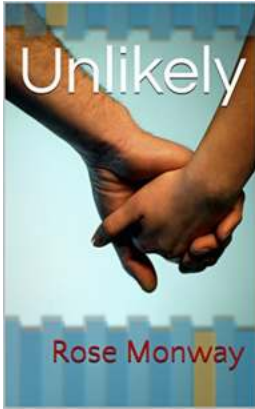
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