

TOPICS INCLUDED

- Quantum Computing
- Dynamical Systems
- Quantum Control
- Quantum Optimization
- Optimization Techniques
- Image Processing
- Fractional Calculus
- Quantum Graphs & Networks
- AI & Machine Learning
- Neural Networks
- Quantum Fractals
- Fuzzy Sets & Systems

JOURNALS

*without Publication Charges

Philosophical Magazine: Part C(SCI)

Springer Proceedings (SCOPUS)

Conference Proceedings
ISBN - 978-81-977119-1-6



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WORKSHOP

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CONFERENCE

Dr. Shery Fernandez
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Seminar Complex
Cochin University of Science and
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Kochi-682022, Kerala, India.



IWCMLQC 2024

02 – 07 DECEMBER, 2024

INTERNATIONAL WORKSHOP & CONFERENCE ON MATHEMATICAL TECHNIQUES FOR MACHINE LEARNING AND QUANTUM COMPUTING

SUPPORTED BY

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- Prof(Dr).Muthusamy Lakshmanan
- Prof. (Dr.) M Junaïd Bushiri
- Prof(Dr). N. PANCHANATHAM
- Prof. (Dr.) K. N. Madhusoodanan
- Prof(Dr). P G Sankaran
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- Joy Jojy
- Dr. Srinivasan Dwarakanath
- Sahil Athrij
- Devan Chandrasekharan
- Dileep Choyappally
- Kumar Rajamani
- Joy Sebastian
- Madhuri D Madhavanpillai

INAUGURAL PROGRAMME

Welcome Address

Prof. Sasi Gopalan
(Professor, Department of Mathematics,
CUSAT)

Presidential Address

Dr. Arun A U
(Registrar, CUSAT)

Inaugural Address

Prof. M. Junaïd Bushiri
(Vice Chancellor, CUSAT)

Special Address

Prof. M. Panchanatham
(Vice Chancellor, GRI-DTBU)

Felicitations

Dr. C. J. George
(Industrialist & Member of Syndicate, CUSAT)

Prof. S. M. Sunoj
(Dean & Member of Syndicate, CUSAT)

Dr. Srinivasan Dwarakanath
(Senior Advisor, Board of Director, KIREAP
Technologies Pvt Ltd.)

Prof. P. Balasubramaniam
(Professor, Department of Mathematics, GRI -
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Prof. Shery Fernandez
(Professor & Head, Department of
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**Department of Mathematics,
The Gandhigram Rural
Institute (GRI), Tamilnadu India**



**Department of Mathematics,
Cochin University of Science and
Technology,
Kochi, India**

SPEAKERS

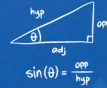
- P Balasubramaniam
- Rubell Marion Lincy G
- Nayana Mukherjee
- Joydeep Dutta
- P Raveendran
- B S Choudhury
- Sanjeev Kumar
- MNN Namboodiri
- Sayooj Aby Jose
- S Sumitra

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

SCHEDULE - IWCMLQC 2024

5 - 7 DEC 2024, CUSAT

DAY - 1



- 8:00-9:00 Breakfast
 - 8:30-9:30 Registration
 - 9:30-10:00 Inauguration
 - 10:00-10:30 Photo Session and Tea Break
 - 10:30-11:45 Talk 1
P Balasubramaniam
 - 11:45-1:00 Talk 2
Rubell Marion Lincy G
 - 1:00-2:00 Lunch
 - 2:00-3:15 Talk 3
Nayana Mukherjee
 - 3:15-3:30 Tea Break
 - 3:30-4:30 Talk 4
Joydeep Dutta
 - 4:30-6:00 Paper Presentation
 - 7:30-9:00 Dinner
- Technical Session 10:30-12:30

END OF
DAY - 1



DAY - 2

- 8:00-9:00 Breakfast
- 9:00-10:15 Talk 5
P Raveendran
- 10:15-10:30 Tea Break
- 10:30-11:45 Talk 6
B S Choudhury
- 11:45-1:00 Talk 7
Sanjeev Kumar
- 1:00-2:00 Lunch
- 2:00-3:15 Talk 8
MNN Namboodiri
- 3:15-3:30 Tea Break
- 3:30-6:00 Paper Presentation
- 6:00-6:30 Tea Break
- 6:30-7:30 Cultural Programme
- 7:30-9:30 Conference Dinner

END OF
DAY - 2

$$X = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

DAY - 3



- 8:30-9:30 Breakfast
- 9:30-11:00 Talk 9
Sayooj Aby Jose
- 11:00-11:15 Tea Break
- 11:15-12:30 Talk 10
S Sumitra
- 12:30-1:30 Lunch
- 1:30-3:00 Paper Presentation
- 3:00-4:00 Valedictory function

SUPPORTED BY



END OF
DAY - 3

