



The Abdus Salam  
International Centre for Theoretical Physics

United Nations  
Educational, Scientific  
and Cultural Organization

International Atomic  
Energy Agency



This is to certify that

**Dipti BANERJEE**

participated in and completed the

**Advanced School and Workshop on  
Singularities in Geometry and Topology**

**15 August - 3 September 2005  
Miramare, Trieste - Italy**

**Organizers:**

**J-P Brasselet (Marseille, France), J. Damon (North Carolina, USA),  
M. Lejeune-Jalabert (Versaille, France) and M. Oka (Tokyo, Japan)**

**Local Organizer: D.T. Lê (ICTP, Italy)**

*K. R. Sreenivasan*

Katepalli R. Sreenivasan, Director  
Abdus Salam Honorary Professor





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**Dipti BANERJEE**

participated in and completed the

**Workshop on  
Noise and Instabilities in Quantum Mechanics**

**3 - 7 October 2005  
Miramare, Trieste - Italy**

**Directors: G. Casati, S. Lloyd and G.J. Milburn  
Local Organizers: G. Benenti and G. Carlo**

  
*K. R. Sreenivasan*

Katepalli R. Sreenivasan, Director  
Abdus Salam Honorary Professor





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participated in and completed the

**Introduction to Nanofluidics**

20 - 24 August 2007  
Miramare, Trieste - Italy

Directors:  
E. Charlaix, S. Raghu

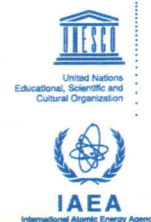
K. R. Sreenivasan

Katepalli R. Sreenivasan, Director  
Abdus Salam Research Professor





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**Dipti BANERJEE**

participated in and completed the

**Summer School on Novel Quantum Phases  
and Non-equilibrium Phenomena  
in Cold Atomic Gases**

27 August - 7 September 2007  
Miramare, Trieste - Italy

Directors:

M. Casalilla, J.M.F. Gunn, A.F.C.K. Ho, W. Zwerger

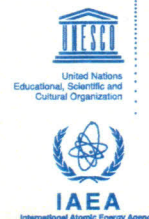
*K. R. Sreenivasan*

Katepalli R. Sreenivasan, Director  
Abdus Salam Research Professor





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**School and Workshop on  
Highly Frustrated Magnets and Strongly Correlated Systems:  
From Non-Perturbative Approaches to Experiments**

*Co-sponsor: European Science Foundation*

30 July - 17 August 2007  
Miramare, Trieste - Italy

Organizers: F. Becca, F. Essler, F. Mila, S. Shastry and A. Tsvelik

*K. R. Sreenivasan*

Katepalli R. Sreenivasan, Director  
Abdus Salam Research Professor

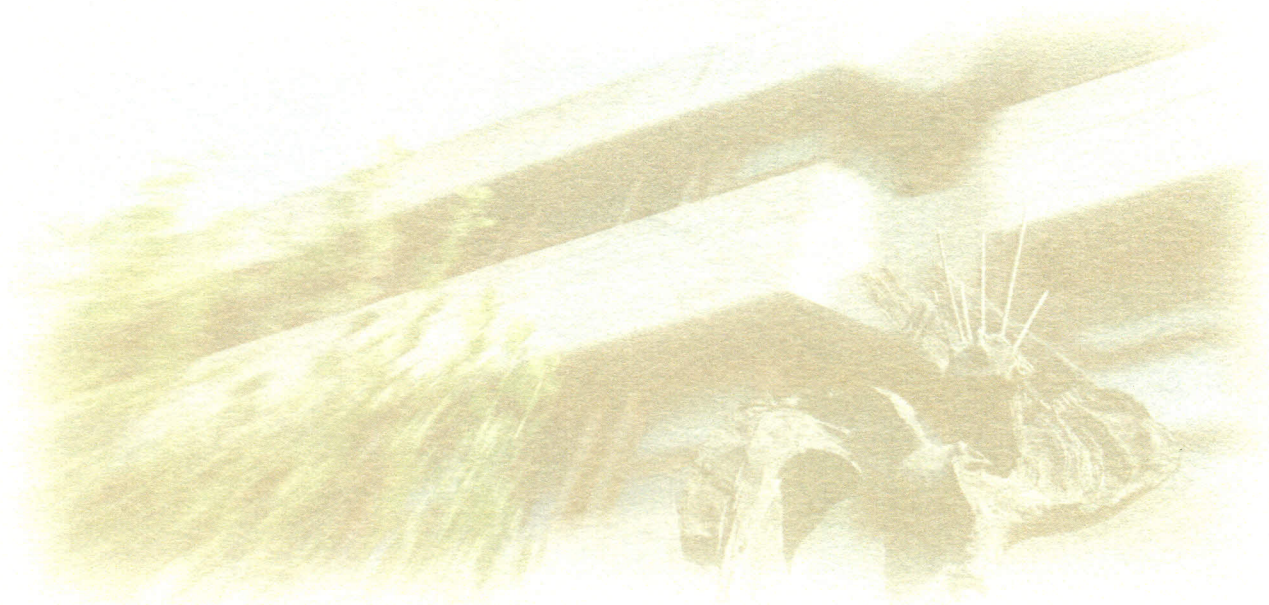




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**Workshop on  
Dynamics of Strongly Correlated  
Quantum Systems**

21 - 25 June 2010  
Miramare, Trieste - Italy

Directors: E. Altman, R. Fazio, A. Polkovnikov  
Local Organizers: G. Santoro and A. Silva

Fernando Quevedo, Director





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participated in and completed the

**Workshop on  
Localization Phenomena  
in Novel Phases of Condensed Matter**

17 - 22 May 2010  
Miramare, Trieste - Italy

Directors: F. Evers, V. Kagalovsky and I.V. Lerner. Local Organizer: V.E. Kravtsov

Fernando Quevedo, Director





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This is to certify that

**Dipti BANERJEE**

participated in and completed the

**Workshop on Quantum Statistical Mechanics,  
Computation and Information**

14 - 18 June 2010  
Miramare, Trieste - Italy

Directors: E. Farhi, M. Hastings, G. Mussardo, A. Scardicchio, S. Sondhi  
Local Organizers: M. Müller, A. Scardicchio

Fernando Quevedo, Director





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**Dipti BANERJEE**

participated in the

Workshop and Conference on  
Geometrical Aspects of Quantum States in Condensed Matter

1 - 5 July 2013

ICTP, Trieste, Italy

Directors: Dam Thanh Son (USA), A. Ludwig (USA), P. Wiegmann (USA)

Local Organizer: V.E. Kravtsov

Fernando Quevedo, Director





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This is to certify that

**Dipti BANERJEE**

participated in and completed the  
**International Workshop on  
Singularities and Topological Structures of Light**

Cosponsor:  
the Optical Society of America, OSA

8 - 12 July 2013

ICTP, Trieste, Italy

Director: E. Karimi (U. of Ottawa, Canada)  
Local Organizer: J. Niemela

Fernando Quevedo, Director





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## CERTIFICATE

THIS IS TO CERTIFY THAT

**Dipti BANERJEE**

(**Vidyasagar College for Women, Department of Physics, Kolkata** India)

presented a *Talk* entitled

*"Quantifying phases in homogenous twisted birefringent medium"*

at the

International Workshop on *"Singularities and Topological Structures of Light"*

ICTP Activity website: [http://cdsagenda5.ictp.trieste.it/full\\_display.php?smr=0&ida=a12190](http://cdsagenda5.ictp.trieste.it/full_display.php?smr=0&ida=a12190)


Organizers: *E. Karimi (U. of Ottawa), J. Niemela (ICTP)*

held at

THE ABDUS SALAM INTERNATIONAL CENTRE FOR THEORETICAL PHYSICS (ICTP)

TRIESTE, ITALY

from July 8 to 12, 2013

  
J. Niemela  
ICTP Local Organizer







# PHOTONICS 2014

## 12<sup>TH</sup> INTERNATIONAL CONFERENCE ON FIBER OPTICS AND PHOTONICS

### Certificate of Participation

This is to certify that Prof./<sup>Dr.</sup>Mr./Miss DIPTI BANERJEE

from VIDYASAGAR COLLEGE FOR WOMEN, KOLKATA attended and participated in the

*12<sup>th</sup> International Conference on Fiber Optics and Photonics*

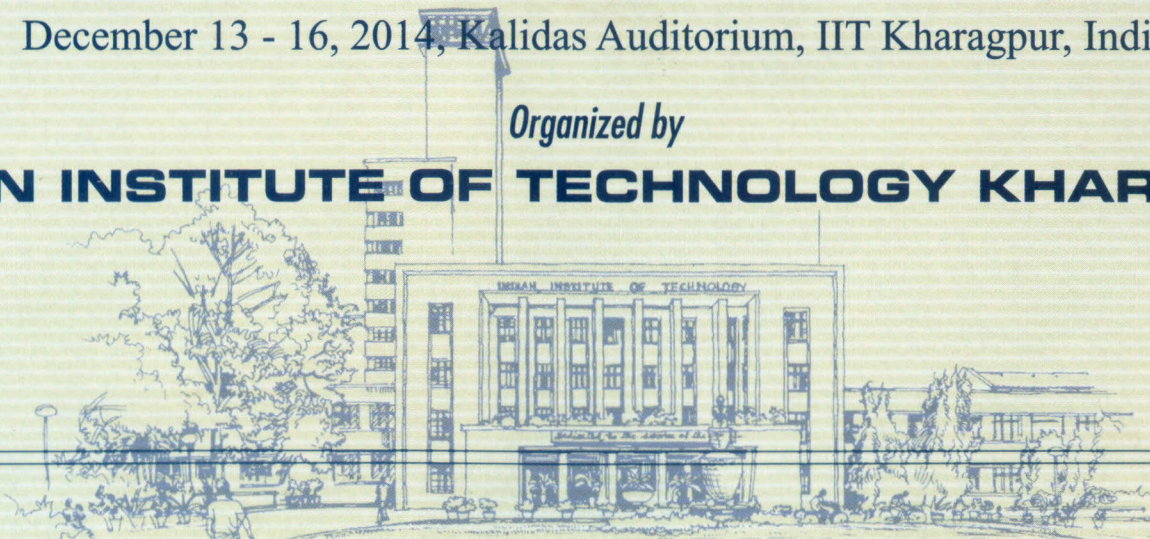
December 13 - 16, 2014, Kalidas Auditorium, IIT Kharagpur, India

Organized by

**INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR**

Convener

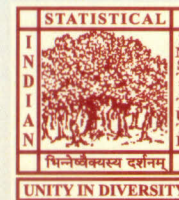
General Chair







# Certificate of Participation



## National Conference on "QUANTUM CORRELATIONS : FOUNDATION AND APPLICATIONS"

Jointly organized by

Department of Physics, Vidyasagar College For Women, 39, Sankar Ghosh Lane, Kolkata - 700 006

and

Physics and Applied Mathematics Unit (PAMU) , Indian Statistical Institute, 203, B. T. Road, Kolkata-700108

Co-sponsored by Department of Science and Technology, INDIA

on

4<sup>th</sup> - 5<sup>th</sup> March, 2014

This is to certify that Dipti Banerjee, Professor  
of V. C. F. W. presented a paper / participated in  
the Conference on Quantum Correlations : Foundation and Applications held on 4th  
and 5th March, 2014, at Indian Statistical Institute, Kolkata- 700 108.

**Prof. Dipankar Home**  
Chairman  
Local Organizing Committee

**Dr. Dipti Banerjee & Prof. Guruprasad Kar**  
Joint Conveners  
Local Organizing Committee