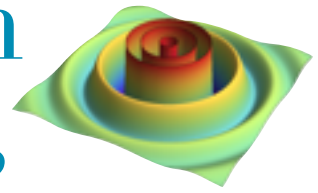


# School on Quantum Disordered Systems



February 24 - 29, 2016

Venue: Ramanujan Auditorium, IMSc

Wednesday, February 24th	
9 a.m. - 9.15 a.m.	Opening Remarks
9.15 a.m. - 10.45 a.m.	Quantum Ferromagnets and Disorder I - Prof. Belitz
10.45 a.m. - 11.30 a.m.	Coffee break + Registration
11.30 a.m. - 1 p.m.	Phases and Phase transitions in Disordered Quantum Systems I - Prof. Vojta
1 p.m. - 2 p.m.	Lunch
2 p.m. - 3.30 p.m.	Symmetry Classification and Field Theories I - Prof. Altland
3.30 p.m. - 4 p.m.	Coffee break
4 p.m.	Bus to IIT Madras campus
5 p.m. - 6.30 p.m.	<i>Colloquium: Prof. Dietrich Belitz</i> Clapeyron, Clausius, Nernst: The Third Law of Thermodynamics and its Consequences for the Phase Diagram of Quantum Ferromagnets Venue: Central Lecture Theatre, IITM

Thursday, February 25th	
9 a.m. - 10.30 a.m.	Quantum Ferromagnets and Disorder II - Prof. Belitz
10.30 a.m. - 11 a.m.	Coffee break
11 a.m. - 12.30 p.m.	Phases and Phase Transitions in Disordered Quantum Systems II - Prof. Vojta
12.30 a.m. - 1.30 p.m.	Lunch
1.30 p.m. - 3 p.m.	Symmetry Classification and Field Theories II - Prof. Altland
3 p.m. - 3.30 p.m.	Coffee break
4 p.m.	Bus to <i>Dakshinachitra</i> Heritage Museum
6.30 p.m.	Banquet Dinner

## Friday, February 26th

9 a.m. - 10.30 a.m.	Quantum Ferromagnets and Disorder III - Prof. Belitz
10.30 a.m. - 11 a.m.	<b>Coffee break</b>
11 a.m. - 12.30 p.m.	Phases and Phase Transitions in Disordered Quantum Systems III - Prof. Vojta
12.30 a.m. - 1.30 p.m.	<b>Lunch</b>
1.30 p.m. - 3 p.m.	Numerical Approaches to Anderson Transitions and Other Problems I - Prof. Evers
3 p.m. - 3.15 p.m.	<b>Coffee break</b>
3.15 p.m. - 4.45 p.m.	Phases and Phase Transitions in Disordered Quantum Systems IV - Prof. Vojta
4.45 p.m.	Walk to ISI Chennai campus
5.30 p.m. - 6.30 p.m.	<i>Colloquium: Prof. Alex Altland</i> Topological Anderson Insulators Venue: ISI Chennai Auditorium

## Saturday, February 27th

9 a.m. - 10.30 a.m.	Quantum Ferromagnets and Disorder IV - Prof. Belitz
10.30 a.m. - 11 a.m.	<b>Coffee break</b>
11 a.m. - 12.30 p.m.	Fermions in Disordered Environments I - Prof. Shenoy
12.30 a.m. - 1.30 p.m.	<b>Lunch</b>
1.30 p.m. - 3 p.m.	Symmetry Classification and Field Theories III - Prof. Altland
3 p.m. - 3.30 p.m.	<b>Coffee break</b>
3.30 p.m. - 5 p.m.	Numerical Approaches to Anderson Transitions and Other Problems II - Prof. Evers
5 p.m. - 6 p.m.	Poster Session I

## Sunday, February 28th

9 a.m. - 10.30 a.m.	Fermions in Disordered Environments II - Prof. Shenoy
10.30 a.m. - 11 a.m.	<b>Coffee break</b>
11 a.m. - 12.30 p.m.	Symmetry Classification and Field Theories IV - Prof. Altland
12.30 a.m. - 1.30 p.m.	<b>Lunch</b>
1.30 p.m. - 3 p.m.	Numerical Approaches to Anderson Transitions and Other Problems III - Prof. Evers
3 p.m. - 3.30 p.m.	<b>Coffee break</b>
3.30 p.m. - 5 p.m.	Many Body Localization I - Prof. Parameswaran
5 p.m. - 6 p.m.	Poster Session II

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## Monday, February 29th

9 a.m. - 10.30 a.m.	Many Body Localization II - Prof. Paramešwaran
10.30 a.m. - 11 a.m.	<b>Coffee break</b>
11 a.m. - 12.30 p.m.	Numerical Approaches to Anderson Transitions and Other Problems IV-Prof. Evers
12.30 p.m. - 1.30 p.m.	<b>Lunch</b>
1.30 p.m. - 3 p.m.	Fermions in Disordered Environments III - Prof. Shenoy
3 p.m. - 3.30 p.m.	<b>Coffee break</b>
3.30 p.m. - 5 p.m.	Many Body Localization III - Prof. Paramešwaran
5 p.m. - 6 p.m.	<i>Colloquium: Prof. A. M. M. Pruisken</i> The QHE, the $\theta$ Angle, Instantons and all that Venue: Ramanujan Auditorium, IMSc