

Pre Workshop Tutorial Schedule

Events for:
Wednesday, December 6th - Friday, December 8th

Wednesday, December 6th

9:30am

Ian McCulloch - SCGP 102

Title: Introduction to MPS/DMRG (Part 1)

10:30am

Break - Cafe

11:00am

Laurens Vanderstraeten - SCGP 102

Title: Tangent space methods for matrix product states (Part 1)

12:00pm

Lunch and Free Discussion - Cafe

1:45pm

Hands-on session/problem discussions/Q&A - SCGP 102

3:30pm

Break - Cafe

4:00pm

Glen Evenbly

Title: Introduction to entanglement renormalization and the MERA (Part 1)

Thursday, December 7th

9:30am

Ian McCulloch - SCGP 102

Title: Introduction to MPS/DMRG (Part 2)

10:30am

Break - Cafe

11:00am

Laurens Vanderstraeten - SCGP 102

Title: Tangent space methods for matrix product states (Part 2)

12:00pm

Lunch and Free Discussion - SCGP Cafe

1:45pm **Hands-on session/problem discussions/Q&A - SCGP 102**

3:30pm **Break - Cafe**

4:00pm **Norbert Schuch - SCGP 102**

Title: Tensor Network Theory -- Symmetries, Entanglement, and Topological Order (Part 1)

Friday, December 8th

9:30am **Norbert Schuch - SCGP 102**

10:30am **Break - Cafe**

11:00am **Glen Evenbly - SCGP 102**

Title: Introduction to entanglement renormalization and the MERA (Part 2)

12:00pm **Lunch and Free Discussion - Cafe**

1:45pm **Hands-on session/problem discussions/Q&A - SCGP 102**

3:30pm **End of tutorials and break - Cafe**