

workshop Scheudle

Events for:
Monday, March 28th - Friday, April 1st

Monday, March 28th

9:00am **Theodore Drivas - SCGP 102**

Speaker: Theodore Drivas

Title: Introduction to perfect fluid flow

10:30am **coffee break - SCGP Cafe**

11:00am **Francisco Torres de Lizaur - SCGP 102**

Speaker: Francisco Torres de Lizaur

Title: Arnold's geometric formulation

12:30pm **Lunch - SCGP Cafe**

2:00pm **Francisco Torres de Lizaur - SCGP 102**

Speaker: Francisco Torres de Lizaur

Title: Properties of Vorticity and Helicity

3:30pm **Break - SCGP Cafe**

4:00pm **Sam Punshon-Smith - SCGP 102**

Speaker: Sam Punshon-Smith

Title: Introduction to Navier Stokes

Tuesday, March 29th

9:00am **Francisco Torres de Lizaur - SCGP 102**

Speaker: Francisco Torres de Lizaur

Title: Structure of 3D Steady states

10:30am **coffee break - SCGP Cafe**

10:45am **Theodore Drivas - SCGP 102**

Speaker: Theodore Drivas

Title: 2D fluid motion at long times

12:15pm **Lunch - SCGP Cafe**

1:00pm **SCGP Weekly Talk: Sam Punshon-Smith - SCGP 102**

Speaker: Sam Punshon-Smith

Title: Chaotic mixing of scalars and Batchelor spectrum in stochastically forced fluid mechanics

2:00pm **Sam Punshon-Smith - SCGP 102**

Speaker: Sam Punshon-Smith

Title: Chaotic mixing of Lagrangian flows: Part I

3:30pm **Break - SCGP Cafe**

4:00pm **Sam Punshon-Smith - SCGP 102**

Speaker: Sam Punshon-Smith

Title: Chaotic mixing of Lagrangian flows: Part II

Wednesday, March 30th

9:00am **Francisco Torres de Lizaur - SCGP 102**

Speaker: Francisco Torres de Lizaur

Title: KAM and flexibility

10:30am **coffee break - SCGP Cafe**

11:00am **Theodore Drivas - SCGP 102**

Speaker: Theodore Drivas

Title: Introduction to turbulence theories

12:30pm **Lunch - SCGP Cafe**

Thursday, March 31st

9:00am **Theodore Drivas - SCGP 102**

Speaker: Theodore Drivas

Title: ctors representing turbulent flows

10:30am **coffee break - SCGP Cafe**

11:00am **Theodore Drivas - SCGP 102**

Speaker: Theodore Drivas

Title: bility and bifurcations in Kolmogorov flow

12:30pm **Lunch - SCGP Cafe**

2:00pm **Sam Punshon-Smith - SCGP 102**

Speaker: Sam Punshon-Smith

Title: Eulerian Chaos: Part I

3:30pm **Break - SCGP Cafe**

4:00pm **Sam Punshon-Smith - SCGP 102**

Speaker: Sam Punshon-Smith

Title: Eulerian Chaos: Part II

Friday, April 1st

9:00am **Francisco Torres de Lizaur - SCGP 102**

Speaker: Francisco Torres de Lizaur

Title: TBD

10:30am **coffee break - SCGP Cafe**

11:00am **All of us Open problems session**

12:30pm **Lunch - SCGP Cafe**