

**Bremen 2018 Winter School Timetable (Room MZH 1470)**  
**Dynamical systems and turbulence**

	Mon. 12 Mar.	Tue. 13 Mar.	Wed. 14 Mar.	Thu. 15 Mar.	Fri. 16 Mar.
08:30-09:00	Registration and welcome				
09:00-10:30	<b>The problem of turbulence: bounding solutions to equations of fluid mechanics &amp; other dynamical systems</b> Sergei Chernyshenko	<b>Turbulence closure modelling in the coastal ocean: the essential effect of stable stratification on vertical mixing</b> Hans Burchard	<b>Spatiotemporal chaos</b> Paul Manneville	<b>Recent advances in the subcritical transition to turbulence</b> Dwight Barkley	<b>Recent advances in the subcritical transition to turbulence</b> Dwight Barkley
<b>Coffee Break</b>					
10:50-12:20	<b>The problem of turbulence: bounding solutions to equations of fluid mechanics &amp; other dynamical systems</b> Sergei Chernyshenko	<b>The problem of turbulence: bounding solutions to equations of fluid mechanics &amp; other dynamical systems</b> Sergei Chernyshenko	<b>Spatiotemporal chaos</b> Paul Manneville	<b>Spatiotemporal chaos</b> Paul Manneville	<b>Recent advances in the subcritical transition to turbulence</b> Dwight Barkley
<b>Lunch</b>					
13:45-14:15	Lennart van Veen	Exercise session	Olga Shishkina	Exercise session	Exercise session
14:25-14:55	Björn Hof	Ana M Mancho	Francesco Ragone	Kai Schneider	Juan Pedro Mellado
15:05-15:35	14:25 – 15:25	14:25 – 15:25	Thomas Boeck	14:25 – 15:25	14:25 – 15:25
<b>Coffee Break</b>					
16:00-16:30	Exercise session	<b>Public lecture</b> at 18:00 by Björn Hof followed by a reception. "Haus der Wissenschaft" near dome in downtown.	Genevieve Brett	Excursion: Bürgerpark and historical city center and 18:00 Conference Dinner downtown	Perspectives discussion
16:40-17:10	Poster session with Reception at venue (open end)		Michael Wilczek		