

*Program for Arctic Frontiers "Arctic Tipping Points", science part,
Wednesday 26 January 2011*

09:00	Introduction (Conference convenors)
09:15	Stefan Rahmstorf: <i>What is a tipping point?</i>
09:30	
09:45	Mark Nuttall: <i>Tipping Points and the Human World: Living with Change and Thinking about the Future</i>
10:00	
10:15	Carlos Duarte: <i>Not so smooth: Thresholds and abrupt changes in ecosystems under pressure</i>
10:30	
10:45	Break
11:00	Henry P. Huntington: <i>Climate Services, Positive Feedbacks, and Economic Costs: A Downward Arctic Spiral</i>
11:15	
11:30	Dirk Notz: <i>The big melt</i>
11:45	
12:00	Lunch
12:15	
12:30	
12:40	
12:45	
13:00	Eddy Carmack: <i>Avoiding Disruptive Shocks and Flips in Complex-Adaptive Arctic Marine Systems: A Resilience</i>
13:15	
13:30	Oran Young: <i>Arctic Tipping Points: Uncertainty, Surprise, and Anticipatory Responses</i>
13:45	
14:00	Søren Rysgaard: <i>Documenting tipping points in Greenland waters: The importance of data and presence</i>
14:15	
14:30	Break
14:45	Jean-Pierre Gattuso: <i>Ocean acidification in the Arctic Ocean and Nordic seas: chemical threshold and</i>
15:00	
15:15	Aqqaluc Lynge: <i>Tipping Arctic Science Towards a Human-centred Approach</i>
15:30	
15:45	Break
16:00	Panel debate
16:15	
16:30	
16:45	
16:45	