INTERNATIONAL POLAR YEAR
OSLO SCIENCE CONFERENCE
2010 • 8–12 JUNE

Preliminary science programme schedule

	Date	8th june			9th June			10th June			11th June			12 June	
Theme	Session/part of the day	Early Morning	Late Morning	Afternoon	Early Morning	Late Morning	Afternoon	Early Morning	Late Morning	Afternoon	Early Morning	Late Morning	Afternoon	Early Morning	Late Morning
Theme 1. Linkages between Polar Regions and global systems	**T1-1 Polar Oceans and their importance for global ocean circulation**														
	T1-2 Plate tectonics and polar gateways in the Earth system														
	T1-3 Chemical exchanges between snow, ice, atmosphere and ocean in Polar Regions														
	T1-4 Polar climate feedbacks, amplification, and teleconnections, including impacts on mid-latitudes														
	T1-5 Polar contribution to sea level rise														
	T1-6 Arctic and Antarctic marine chemistry: The role of the polar oceans in global carbon cycling and acidification														
	T1-7 Polar/global atmospheric linking processes: Polar aerosols - sources and impacts														
	T1-8 Contaminants in polar physical and biological environment, humans and climate influence														
Theme 2. Past, present and future changes in Polar Regions	**T2-1 Climate and paleoclimate dynamics and processes**														
	T2-2 Troposphere and stratosphere dynamics and processes and their links with climate														
	T2-3 Snow and ice dynamics and processes														
	T2-4 Permafrost on a warming planet														
	T2-5 From land to ocean: Hydrological, coastal, nearshore and upper shelf processes in Polar Regions														
	T2-6 Ocean physical and geochemical dynamics and processes														
	T2-7 Solid earth geophysical and geochemical processes														
	T2-8 Heliosphere impact on geospace														
Theme 3. Polar ecosystems and biodiversity	**T3-1 Ecosystems change in Pacific Arctic in relation to the Pan-Arctic system**														
	T3-2 Invasive and introduced species in polar environments														
	T3-3 Arctic-subArctic connections: Ecosystems and biodiversity														
	T3-4 Processes in polar deep-sea benthic biodiversity														
	T3-5 Arctic and Antarctic freshwater ecoystems														
	T3-6 Impact of climate change on polar terrestrial ecosystems														

	T3-7 Integrated processes in leads and polynyas														
	T3-8 Ecosystems of the Southern Ocean														
Theme 4. Human dimensions of change: Health, society and resources	T4-1 Human health and well-being in the Polar Regions														
	T4-2 Natural resource exploration and utilisation														
	T4-3 History of polar Exploration, cooperation, research and logistics														
	T4-4 Communities and change														
	T4-5 Polar lessons: Arctic and Antarctic governance and economics														
	T4-6 Human impacts in the Arctic and Antarctic: Environmental and management implications														
Theme 5. New frontiers, data practices and directions in polar research	T5-1 New frontiers and directions in biology, ecology and biodiversity														
	T5-2 Polar observing systems														
	T5-3 New frontiers and directions in subglacial exploration														
	T5-4 Data and other cross-cutting issues for future polar research														
	T5-5 Space for polar science														
Theme 6. Polar science education, outreach and communication	T6-1 Learning together: The impacts of integrating education, outreach and research in IPY														
	T6-2 Incorporating polar science into formal education														
	T6-3 Adventures in the field: Impacts of field programs for students, teachers, artists, writers and others														
	T6-4 Global learning: The impact of the media														
	T6-5 Informal initiatives and polar inspiration: IPY in museums, art, films, books and drama														
	T6-6 PolarCINEMA														