



**INTERNATIONAL POLAR YEAR 2007-2008**

**ATMOSPHERE**

**ICE SHEETS**

**ICE**

massive  
direction  
understanding  
mass  
direction  
consequences  
glacier  
sheets  
sub-glacial  
understanding  
duration  
thicknes  
snow  
terrain  
mass  
results  
sea ice  
understanding

**CRISIS**

education  
research  
pollutants  
emissions  
knowledge transfer  
remote  
study  
transfer

**PEOPLE**

community  
diseases  
human health  
traditions  
polar  
hydrological  
scale  
contaminants

**SPACE**

satellite  
remote  
measurements  
astronomical  
geoelectric  
reversal  
sensors  
polarization  
roughness  
ocean colour

**OCEANS**

ocean  
levels  
freezing  
warmer  
ocean  
current  
level  
warmer  
contaminants  
temperature  
warming  
water  
ecosystem  
cooling  
poles  
dense  
freezing

**ATMOSPHERE**

stratospheric  
scale  
emissions  
pollutants  
remote  
satellites  
polar  
atmospheric  
cosmic  
microwave  
properties  
magnetic  
sustainability  
space  
monitoring  
poles  
solar  
radiation  
polar  
cosmic  
field  
geomagnetic  
decrease

**PEOPLE**

geologists  
human health  
traditions  
polar  
hydrological  
scale  
contaminants  
community  
diseases  
understanding  
social system  
polar  
population  
damaging  
wildlife  
population  
vegetation

**LAND**

geologists  
wildlife  
ecology  
landmass  
ice  
soil stability  
vegetation  
mountains  
permafrost  
carbon  
habitat  
loss

**ICE SHEETS**

land ice  
people  
ice  
space  
atmo-

**ICE SHEETS**

space  
atmo-  
ice  
oceans  
ice  
space  
polar  
scale