## TENTATIVE PROGRAMME, TIMETABLE AND ORGANIZATION OF THE ARW

Code:

Key Lecture: Presentation by key speaker (30 min)

Seminar: Related short presentations, case studies analyses, discussion (60 min)

Coffee break, Poster display: coffee served in poster's exhibition room with authors available to answer questions Working groups: Editorial and drafting groups, special sessions, preparation of documents by rapporteurs and secretariat

Wednesday, May 7<sup>th</sup>, 2008

Venue, registration, get together reception and dinner at the Château de Colonster (University Campus, bus service organized).

Thursday, May 8<sup>th</sup>, 2008

Session 1 Chair: Legendre L., Laboratoire d'Océanographie de Villefranche, France

9:00 – 9:30 Key Lecture: Fortier L.

What do we know about the rapidly changing Arctic and Sub-arctic?

9:30 – 10:30 Seminar

10.30 - 11.00 Coffee break, Poster display

Session 2 Chair: Fichefet Th., University of Louvain, Belgium

11:00-11:30 Key Lecture: Mikkelsen N.

Past climate variations around the Arctic on millennial to multi-decadal scales: marine and terrestrial evidence.

11:30-12:30 Seminar

Session 3 Chair: Wiseman J., Office of Polar Program, NSF, Arlington, USA

14:00 - 14:30 Key Lecture: Mitnik L.M.

Eddy formation in the Okhotsk Sea – atmosphere system: Results of satellite multisensor study

14:30 - 15:30 Seminar

15:30 - 16:00 Coffee break, Poster display

Session 4 Chair: Rachold V., International Arctic Science Committee, Stockholm, Sweden

16:00 – 16:30 Key Lecture: Kostianoy A.G., Nihoul J.C.J., Rodronov V.B.

Physical Oceanography of frontal zones in the Sub-arctic seas

16:30 - 17:30 Seminar

17:30 - 18:30 Working Groups

Friday, May 9th, 2008

Session 5 Chair: Fortier L., Université Laval, Québec, Canada

9:00 – 9:30 Key Lecture: Melnikov I.A.

The Arctic sea ice ecosystem and global warming

9:30 – 10:30 Seminar

10:30-11:00 Coffee break, Poster display

Session 6 Chair: Rivkin R., Ocean Sciences Center, Memorial University of Newfoundland, Canada

11:00 – 11:30 Key Lecture: Romankevich E.A.

Carbon cycle in the Russian Arctic seas

11:30 - 12:30 Seminar

Session 7 Chair: Hecq J.H., Université de Liège, Belgium

14:00 - 14:30 Key Lecture: Rivkin R.

Global changes in Arctic and Sub-arctic ecosystems and fisheries

14:30 - 15:30 Seminar

15:30 - 16:00 Coffee break, Poster display



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Session 8 Chair: Mikkelsen N, Geological Survey of Denmark and Greenland, Copenhagen, Denmark

16:00 - 16:30 Key Lecture: Rachold V.

Permafrost and Arctic Coastal Processes

16:30 - 17:30 Seminar

17:30 - 18:30 Working Groups

Saturday, May 10th, 2008

Session 9 Chair: Nihoul J.C.J., GHER University of Liège, Belgium

9:00 – 9:30 Key Lecture: Zonn I.S.

Socio-economic, legal and political problems

9:30 – 10:00 Key Lecture: Rachold V.

Overview of the Arctic organizational structures scientific planning activities and circumpolar

initiatives

10:00 - 10:30 Key Lecture: Wiseman J.

Overview of International Polar Year activities supported by the US National Science Foundation

10:30-11:00 Coffee break, Poster display

Session 10 Chair: Kostianoy A.G., P.P. Shirshov Institute of Oceanology, Moscow, Russia

11:00 – 12:00 General Discussion: What don't we know about the Arctic and Sub-arctic?

12:00 - 12:30 Plenary Sessions, conclusions, resolutions