

**THE ARCTIC: GEOPOLITICS, INTERNATIONAL RELATIONS AND ENERGY
SECURITY**

**Traders Hotel, Singapore
15th April 2011**

Time Slots	Content	Speaker Details
8:30 - 9:00		Registration
9:00 - 9:30	Opening Remarks & An Overview	Dr. Hooman Peimani Head of Energy Security Division Energy Studies Institute National University of Singapore
The Arctic environment: climate change and geographical Issues		
Panel chaired by: Dr. Hooman Peimani		
9.30- 10.00	Canada	
	From White to Blue: Arctic Ice Loss and Global Sea Level Rise	Dr. Shawn Marshall Principal Investigator, Glacial Research Cryosphere Climate Research Group, University of Calgary
10.00-10.30	Russia	
	Possible changes of the Russian Arctic environment under the influence of natural and anthropogenic factors	Professor Makeev Vyacheslav Mikhailovich Dean of the Department of Environment Management The State Polar Academy
10.30-10.50	Q&A / Panel Discussion	
10.50-11.20	Tea Break	

The Arctic's littoral states: Energy, mineral resources, political and military/security challenges & opportunities facing the immediate stakeholders

Panel chaired by: Dr. Shawn Marshall

11.20-11.50	Russia	
	The transnational area of the Arctic and Russia	Dr. Nadezhda Klimovna Kharlampyeva Senior Lecturer Saint-Petersburg State University, School of International Relations, Department of World Politics
11.50-12.20	Norway	
	The Arctic: Geopolitics, International Relations and Energy Security	Dr. Arild Moe Deputy Director/ Senior Research Fellow Fridtjof Nansen Institute
12.20-12.50	Q&A/ Panel Discussion	
12.50-13.50	Lunch	

Views from the G8: Energy, mineral resources, political and military/security challenges & opportunities in the Arctic

Panel chaired by: Dr. Arild Moe

13.50- 14.20	EU	
	The Position of the European Union	Dr. Danila Bochkarev Fellow Global Security, East-West Institute
14.20- 14.50	Japan	
	The Nexus among Climate, Energy, and Human Security: The Convergence on Policy Requirements	Professor Hiroshi Ohta Faculty of International Research and Education, Waseda University
14.50-15.10	Q&A / Panel Discussion	

15.10-15.40

Tea Break

Emerging Asian powers: Energy, mineral resources, political and military/security challenges & opportunities in the Arctic

Panel chaired by: Professor Hiroshi Ohta

15.40-16.10

China

New Emerging Powers and the Arctic: Rethinking China's Arctic Strategy from the Perspective of Dynamic Neo-Geopolitics

Professor Zhang Shengjun
School of Political Science & International Studies, Beijing Normal University

16.10-16.40

India

The Arctic: Geopolitics, International Relations and Energy Security

Commander Neil Gadihoke
Research Fellow
National Maritime Foundation

A View from India

16.40-17.10

Q&A / Panel Discussion

17.10-17.30

Closing Remarks

Dr. Hooman Peimani
Head of Energy Security Division
Energy Studies Institute
National University of Singapore

Dr. Hooman Peimani

**Head of Energy Security Division
Energy Studies Institute
National University of Singapore**

Dr. Hooman Peimani is the Head of Energy Security Division at the Energy Studies Institute based at the National University of Singapore. Drawing on his years of work experience with academic (e.g., Geneva School of Diplomacy) and non-academic, private and public (Canadian government) and national and international institutions in North America, Europe and West Asia, including UN agencies (e.g., UNCHR, UNICEF, UNRISD and WHO), he specializes in energy (energy security) and security (regional/international), particularly those of South and West Asia, the Middle East and the Asia-Pacific region. Having over 20 years of research experience to include working with many internationally-known institutes (e.g., Jane's Defence/UK; Arab Petroleum Research Center/France; Geneva Centre for the Democratic Control of Armed Forces; Centre for International Cooperation and Security/UK), his extensive publications include 10 books, 27 chapters in books, over 200 journal/newspaper articles, scores of government/UN documents/reports and several book reviews of which many are available on the Internet. He has also contributed as an expert to newspapers (e.g., *The Wall Street Journal*) and the publications of many news agencies (e.g., Asahi Shimbon, Kyodo News, Reuters and UPI) and/or been quoted by them added to freelance contributions to many newspapers (e.g., *South China Morning Post*; *Moscow Times*) and news agencies (e.g., *Inter Press Service*/Berlin; *International Relations and Security Network*/Zurich and *Eurasianet*/New York). In the capacity of an expert on energy and security, he has made since 1990s regular contributions to the programs and publications of *Radio Free Europe/Radio Liberty* and the programs of *Deutsche Welle* while presenting as invited speaker in dozens of academic and non-academic events in North America, Europe, West Asia and the Asia-Pacific region. His recent TV appearances include 11 interviews by BBC and Channel News Asia in 2010 and 2011.

Dr. Shawn Marshall (Canada)

Principal Investigator

Glacial Research Cryosphere Climate Research Group University of Calgary

Dr. Shawn Marshall is a glaciologist and climatologist with broad interests in Earth system science. He began academic life as a student in Engineering Science (Physics) at the University of Toronto, where he earned a B.A.Sc. in 1991. He moved to the University Of British Columbia (UBC) for Ph.D. studies in Geophysics with Garry K.C. Clarke. Doctoral research (1991-1996) and postdoctoral studies (1997-1999) at UBC were centred on the development of a three-dimensional numerical model of ice sheet dynamics. He moved to the Department of Geography at the University of Calgary in 2000, where he continues his work with ice sheet modelling in Greenland, Iceland, and the Canadian Rocky Mountains. This includes current projects to couple glaciological models with global climate models (joint with Andy Bush at the University of Alberta, Andrew Weaver at the University of Victoria, and Bette Otto-Bliesner at NCAR). His research includes field studies of glacier-climate processes in western Canada and the high Arctic.

Professor Makeev Vyacheslav Mikhailovich (Russia)

Dean of the Department of Environment Management The State Polar Academy

Professor Makeev Vyacheslav Mikhailovich specializes in arctic research, geology, paleogeography, ecology, and Environment Management. He graduated from the Geographical Department of the St. Petersburg University in 1963 and received his Ph.D. degree at the St. Petersburg University in 1975 (specialist – geomorphology and pall geography). He has professional experience as a professor of Geography and the department dean (Cafedra) Environment Management of the State Polar Academy since 2006. He is the head of the section for the ecological security advisory council across arctic regions of the Federation Council of the Russian Federation (parliament) and was the vice rector on science of the State Polar Academy from 1999 to 2006. He has participated in 25 polar expeditions in the Arctic, and spent a winter season in the Antarctic.

Dr. Nadezhda Klimovna Kharlampyeva (Russia)

Associate Professor

Saint-Petersburg State University,

School of International Relations, Department of World Politics

Dr Nadezhda Klimovna Kharlampyeva specializes in international relations, world politics, international organizations and arctic policy. She is proficient in Yakut (Sakha), Russian and English. She has published more than 30 articles on Arctic policy and since 2008 has been working associate professor at the St-Petersburg State University, School of International Relations. Between 2004 and 2009 she was the editor for “Arctic Idea” a Russian-English journal on our topic. She completed her PhD at the St Petersburg State University in 2001. She is a member of the Russian International Study Association (RISA)

Dr. Arild Moe (Norway)

Deputy Director/ Senior Research Fellow

Fridtjof Nansen Institute

Dr Arild Moe is Deputy Director and Senior Research Fellow at the Fridtjof Nansen Institute at Lysaker, outside Oslo (www.fni.no). He has a degree from the University of Oslo with political science, Russian language and public law concentrations. Most of his research has been devoted to Russia and his research interests include the Russian energy sector, in particular the oil and gas industry; the regional dimension in the Russian petroleum sector; offshore activities in the Barents Sea; and Russian climate politics. He has also worked on oil companies and corporate social responsibility and studied broader Arctic policy issues as well as energy markets. His most recent research pieces have been published in *Eurasian Geography and Economics*, *Climate Policy* and *Third World Quarterly*. He currently directs a long-term research project on energy developments in Russia and the Caspian region with participants from several Norwegian and foreign institutes.

Dr. Danila Bochkarev (Russia)

Fellow, Global Security East-West Institute (EWI)

Dr Danila Bochkarev is a Brussels-based fellow with EWI's Global Security team. Before joining EWI, Danila was an Inbev scholar for EU-Russia relations at the Louvain-la Neuve and Leuven universities in Belgium. He also worked on China and Central Asia affairs at the European Parliament. Danila studied international relations, history and political economy in Paris, London and Nizhniy Novgorod (Russia). He has several post-graduate qualifications in international relations, including a PhD. He is the author of a number of academic publications and policy papers, and regularly contributes to international media and policy debates on EU, Russian and Eurasian energy, security and foreign policy. Danila has several academic and professional distinctions, including being a Royal Dutch Shell and French Government scholar. He is a native Russian speaker and is fluent in English and French.

Commander Neil Gadihoke (India)

Research Fellow National Maritime Foundation (NMF)

Commander Neil Gadihoke is a Research Fellow at the NMF. Drawing on over 21 years of service in the Indian Navy, he has served on major frontline ships of the Indian Navy, including INS Mumbai and INS Ranvir. He is a graduate of the US Navy Staff College, Rhode Island, USA. His academic degrees include an MSc in Telecommunications and another in Defence and Security Studies. Commander Gadihoke has published articles on geo-politics, security and emerging trends in various journals from time to time. In the past 18 months, he has conducted specific research to cover issues such as “Climate Change: Implications for the Indian Navy” and “The Emerging Scenario of Alternative Energies in IOR”. He has participated in numerous national and international conferences and seminars on geopolitics, maritime issues and emerging climate change challenges.

Professor Hiroshi Ohta (Japan)

**Faculty of International Research and Education,
Waseda University**

Professor Hiroshi Ohta has a doctorate in International Relations from the department of Political Science and the East Asian Institute of Columbia University and a master's degree in international affairs from the School of International Service, The American University, Washington, D.C. He teaches courses on international relations, international environmental politics and Japan's foreign policy, which are his areas of expertise at Waseda University. Professor Ohta was the chair of the Program Committee of the United Nations University's Global Seminar (26th Shonan Session) on "Toward a Sustainable Global Society" held on September 6-10, 2010. Sponsored by the United Nations University (UNU) and Kanagawa Foundation for Academic and Cultural Exchange (K-FACE), he was a member of the Board of Advisors of Japan Association of International Relations between 2008 and 2010. He was also the chair of the panel on "The Global Environmental Problems and International Politics" at the 2005 JAIR Convention, Sapporo, Hokkaido and on "The Political Economy of the Environment and Development" at the 2002 JAIR Convention, Awaji, Hyogo. He also chaired the panel on "Global Environment and International Politics" (in Japanese) at the 1999 JAIR Convention, Kisarazu, Chiba.

Professor Zhang Shengjun (China)

**School of Political Science & International Studies,
Beijing Normal University**

Professor Zhang Shengjun works at the School of Politics and International Studies at the Beijing Normal University where he teaches international relations. Having a PhD and MA in international relations from Beijing University, he specialises in the intersection between Chinese state policy, international law, climate change and globalization. Professor Zhang has written in numerous international journals such as the International Review, the Journal of International Relations and South East Asian Studies Review.