COMNAP SYMPOSIUM 2008 ANTARCTIC CAPABILITIES – VISIONS FOR THE FUTURE

St Petersburg, Russia
03 July 2008

Programme of the 2008 Symposium

Programme of the XIIIth Symposium on Antarctic Logistics and Operations "Antarctic Capabilities - Visions for the Future",

Thursday 03 July 2008, Arctic and Antarctic Research Institute, St Petersburg, Russia. It includes a list of posters, and instruction for authors.

COMNAP

13th Symposium on Antarctic Logistics and Operations

St Petersburg - 03 July 2008

| Time | Presentation / Event | Presented by Program(s) from |
|--------------|--|------------------------------|
| 0900-0910 | Introduction V. Klokov | |
| Keynote Spee | ech | |
| 0910-0955 | Ilyushin aircraft in Antarctica N. Talikov, R. Esaian | Russia |

| 0955-1020 | AWI's new research aircraft POLAR 5 extends the accessible area in East Antarctica A. Herber, D. Steinhage, H. Gernandt and H. Miller | Germany | |
|----------------|---|-----------|--|
| 1020-1045 | Current and future remotely operated and autonomous vehicles to enhance research and exploration in Antarctica A.Isern, J. Rummel, H. Singh | USA | |
| 1045-1105 | Coffee Break | | |
| 1105-1130 | New Antarctic Architecture H. Broughton | UK, Spain | |
| 1130-1155 | Construction of new icebreaker and the cargo transportation system K. Ishizawa, H.Tsukuda and K. Shiraishi | Japan | |
| 1155-1330 | Lunch Break | | |
| Session 2. Cha | airs: J.Pye, J.Stel | | |
| 1330-1355 | A New 30 kW Horizontal Axis Wind Turbine for Shelf Ice Installation S.Naggar, J.Janneck, F.Zastrow, A.Hildebrand, R. Rohden, A.Brenner, R Kersten | Germany | |
| 1355-1420 | The new dock at Mario Zucchelli Station Giuseppe De Rossi | Italy | |

| 1420-1445 | INFRAPOLAR-European and International Polar Infrastructure platform for supporting Climate and Environmental Research in the Antarctic and Arctic Paul Egerton | European Science Foundation |
|----------------|--|-----------------------------|
| 1445-1505 | Coffee Break | |
| Session 3. Ch | air: K.Pitt | |
| 1505-1530 | A New Support System based on Psychological Sciences for Chinese Antarctic Exploration Teams G.Yan | China |
| 1530-1555 | Medical Major Incident Planning in Antarctica I.Grant | UK |
| 1555-1620 | Increasing National Antarctic Programme capability in Antarctic Search and Rescue E.Barnes | New Zealand, USA, Australia |
| Poster session | n. Chairs: J.Pye, V. Klokov | |
| 1630-1730 | Poster Session Authors are available for Questions and Answers | |
| | See further below a list of the posters selected. | |

| 1730-1830 | Russian Antarctic Expedition (RA. | E) Reception | , | | |
|--|---|---|------------------|---|---|
| Notes for authors: | | | | | |
| keyo oralAuthors shepossible an | able for each presentation: note speech: 45 min. presentation: 25 min. ould email their paper, and powerpoint presentated preferably by Monday 23 June 2008 – files shadicrosoft Word (.DOC). | tion if applicable, to the nould be in a standard fo | e COMNAP Secreta | riat (<u>sec@comnap.a</u> lit if tequired: Open | <u>ရ</u>) as early as Document Text |
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