

Monday 22 August 2005

<p>1000 - 1210 Room: Meeting Room 5&6</p>	<p>Session Chair Dr Sam McClatchie - SARDI Aquatic Sciences - AUSTRALIA</p> <p>Session: PB1 - Acoustical Remote Sensing Sub theme: IAPSO/IABO Sessions Topic: PB1: Acoustical Remote Sensing of Physical and Biological</p> <p>Authors:</p>
<p>1000 - 1210 Room: Meeting Room 5&6</p>	<p>The use of single and multibeam sonar systems in seafloor habitat mapping Professor John Penrose - Centre For Marine Science & Technology - AUSTRALIA</p> <p>Session: PB1 - Acoustical Remote Sensing Pres Time: 1000 - 1030 Sub theme: IAPSO/IABO Sessions Topic: PB1: Acoustical Remote Sensing of Physical and Biological</p> <p>Authors: Penrose J Gavrilov A Siwabessy P McCauley R Parnum I Tseng Y Duncan A Woods A</p>
<p>1000 - 1210 Room: Meeting Room 5&6</p>	<p>Passive acoustics as a tool for studying marine fauna - blue whales in Australian waters Dr Robert McCauley - Centre For Marine Science & Technology - AUSTRALIA</p> <p>Session: PB1 - Acoustical Remote Sensing Pres Time: 1030 - 1050 Sub theme: IAPSO/IABO Sessions Topic: PB1: Acoustical Remote Sensing of Physical and Biological</p> <p>Authors: McCauley R Salgado Kent C Cato D Donald C Hughes J</p>
<p>1000 - 1210 Room: Meeting Room 5&6</p>	<p>Acoustic Mapping in the Great Barrier Reef (Australia): What Kind of Biological and Morphological Habitat Information Can We Extract from High-Resolution Multibeam Bathymetry Data? Dr Thomas Stieglitz - School Of Mathematical & Physical Sciences - AUSTRALIA</p> <p>Session: PB1 - Acoustical Remote Sensing Pres Time: 1050 - 1110 Sub theme: IAPSO/IABO Sessions Topic: PB1: Acoustical Remote Sensing of Physical and Biological</p> <p>Authors: Stieglitz T Kelley R Beaudoin J Hughes Clarke J Siwabessy J Parnum I Cameron D</p>
<p>1000 - 1210 Room: Meeting Room 5&6</p>	<p>Factors affecting passive acoustic surveying of marine mammals Dr Doug Cato - Defence Science & Technology Organisation - AUSTRALIA</p> <p>Session: PB1 - Acoustical Remote Sensing Pres Time: 1110 - 1130 Sub theme: IAPSO/IABO Sessions Topic: PB1: Acoustical Remote Sensing of Physical and Biological</p>

	<p>Authors: Cato D Rogers T Noad M McCauley R</p>
<p>1000 - 1210 Room: Meeting Room 5&6</p>	<p>Observation of Zostera marina(Seagrass) bed using the High-frequency Backscattering Strength in the Korean coastal water Mr HyoungSul La - Hanyang University - KOREA</p> <p>Session: PB1 - Acoustical Remote Sensing Pres Time: 1130 - 1150 Sub theme: IAPSO/IABO Sessions Topic: PB1: Acoustical Remote Sensing of Physical and Biological</p> <p>Authors: La H Yoon K Na J</p>
<p>1000 - 1210 Room: Meeting Room 5&6</p>	<p>The use of acoustical remote sampling to precisely measure dominant fish stocks and evaluate biological forcing in coastal marine ecosystems Dr Gary Thomas - University Of Miami - USA</p> <p>Session: PB1 - Acoustical Remote Sensing Pres Time: 1150 - 1210 Sub theme: IAPSO/IABO Sessions Topic: PB1: Acoustical Remote Sensing of Physical and Biological</p> <p>Authors: Thomas G Thorne R</p>
<p>1400 - 1520 Room: Meeting Room 5&6</p>	<p>Session Chair Dr Sam McClatchie - SARDI Aquatic Sciences - AUSTRALIA</p> <p>Session: PB1 - Acoustical Remote Sensing Sub theme: IAPSO/IABO Sessions Topic: PB1: Acoustical Remote Sensing of Physical and Biological</p> <p>Authors:</p>
<p>1400 - 1520 Room: Meeting Room 5&6</p>	<p>Seasonal changes in zooplankton vertical migration around South Georgia (Southern Ocean) Dr Peter Enderlein - British Antarctic Survey - UNITED KINGDOM</p> <p>Session: PB1 - Acoustical Remote Sensing Pres Time: 1400 - 1420 Sub theme: IAPSO/IABO Sessions Topic: PB1: Acoustical Remote Sensing of Physical and Biological</p> <p>Authors: Enderlein P Murphy E Tarling G Bone D Brieley A Brandon M Jenkins S Saunders R</p>
<p>1400 - 1520 Room: Meeting Room 5&6</p>	<p>Determining the internal structure of fish schools by comparison of real and simulated echoes from two fish schools, for species identification Dr Myounghee Kang - SonarData - AUSTRALIA</p> <p>Session: PB1 - Acoustical Remote Sensing Pres Time: 1420 - 1440 Sub theme: IAPSO/IABO Sessions Topic: PB1: Acoustical Remote Sensing of Physical and Biological</p> <p>Authors: Kang M</p>
<p>1400 - 1520 Room: Meeting Room 5&6</p>	<p>Using multibeam sonar to elaborate seafloor community structure Dr Robert McCauley - Centre For Marine Science & Technology - AUSTRALIA</p>

	<p>Session: PB1 - Acoustical Remote Sensing Pres Time: 1440 - 1500 Sub theme: IAPSO/IABO Sessions Topic: PB1: Acoustical Remote Sensing of Physical and Biological Authors: Gavrilov A Parnum I Siwabessy P McCauley R</p>
<p>1400 - 1520 Room: Meeting Room 5&6</p>	<p>Varying scales of baleen whale remote acoustic monitoring: tracking of individual singer movements on the Great Barrier Reef to seasonality of populations in the Antarctic Dr Jason Gedamke - Australian Antarctic Division - AUSTRALIA Session: PB1 - Acoustical Remote Sensing Pres Time: 1500 - 1520 Sub theme: IAPSO/IABO Sessions Topic: PB1: Acoustical Remote Sensing of Physical and Biological Authors: Gedamke J Gales N Hildebrand J Wiggins S</p>
<p>1550 - 1710 Room: Meeting Room 5&6</p>	<p>Session Chair Dr Peter Worcester - Scripps Institution of Oceanography - USA Session: PB1 - Acoustical Remote Sensing Sub theme: IAPSO/IABO Sessions Topic: PB1: Acoustical Remote Sensing of Physical and Biological Authors:</p>
<p>1550 - 1710 Room: Meeting Room 5&6</p>	<p>An acoustic insight into Drake Passage oceanography Mrs Silvia Blanc - Argentinean Naval Service Of Research & Development - ARGENTINA Session: PB1 - Acoustical Remote Sensing Pres Time: 1550 - 1610 Sub theme: IAPSO/IABO Sessions Topic: PB1: Acoustical Remote Sensing of Physical and Biological Authors: BLANC S BAQUÉS M de MILOU M</p>
<p>1550 - 1710 Room: Meeting Room 5&6</p>	<p>Water masses and current distributions in the Melanesian Basin observed by Lowered ADCP Ms Kanae Komaki - University Of Tokyo - JAPAN Session: PB1 - Acoustical Remote Sensing Pres Time: 1610 - 1630 Sub theme: IAPSO/IABO Sessions Topic: PB1: Acoustical Remote Sensing of Physical and Biological Authors: Komaki K Kawabe M</p>
<p>1550 - 1710 Room: Meeting Room 5&6</p>	<p>Sound fluctuations due to moving internal solitary waves in coastal area Mr Boris Katsnelson - Voronezh State University - RUSSIA Session: PB1 - Acoustical Remote Sensing Pres Time: 1630 - 1650 Sub theme: IAPSO/IABO Sessions Topic: PB1: Acoustical Remote Sensing of Physical and Biological Authors: Katsnelson B Badiey M Grigor'ev V Lynch J</p>

<p>1550 - 1710 Room: Meeting Room 5&6</p>	<p>Suspended sediment measurements using a drogue equipped with an ADCP - a new approach to data collection Dr Charles Lemckert - School Of Engineering - AUSTRALIA Session: PB1 - Acoustical Remote Sensing Pres Time: 1650 - 1710 Sub theme: IAPSO/IABO Sessions Topic: PB1: Acoustical Remote Sensing of Physical and Biological Authors: Lemckert C Schacht C</p>
<p>1710 - 1900 Room: No Room Allocated</p>	<p>Characteristics of micronektonic fish layers off Peru Mr Rodolfo Martin Cornejo Urbina - Departamento De Oceanografia - CHILE Session: PB1 - Acoustical Remote Sensing - Posters Sub theme: IAPSO/IABO Sessions Topic: PB1: Acoustical Remote Sensing of Physical and Biological Poster: PM0080 Authors: Cornejo Urbina R Bertrand A Saez K McClatchie S</p>
<p>1710 - 1900 Room: No Room Allocated</p>	<p>Hydro acoustic signals (2 - 1400 Hz) detected before the earthquakes on the Pacific shelf of the Kamchatka Peninsula. Dr Victor Morozov - Shirshov Institute Of Oceanology - RUSSIA Session: PB1 - Acoustical Remote Sensing - Posters Sub theme: IAPSO/IABO Sessions Topic: PB1: Acoustical Remote Sensing of Physical and Biological Poster: PM0081 Authors: Morozov V</p>

Tuesday 23 August 2005

<p>1000 - 1210 Room: Meeting Room 9</p>	<p>Session Chair Dr Peter Worcester - Scripps Institution of Oceanography - USA Session: PB1 - Acoustical Remote Sensing Sub theme: IAPSO/IABO Sessions Topic: PB1: Acoustical Remote Sensing of Physical and Biological Authors:</p>
<p>1000 - 1210 Room: Meeting Room 9</p>	<p>Coastal Acoustic Tomography (CAT) Professor Arata Kaneko - Hiroshima University - JAPAN Session: PB1 - Acoustical Remote Sensing Pres Time: 1000 - 1030 Sub theme: IAPSO/IABO Sessions Topic: PB1: Acoustical Remote Sensing of Physical and Biological Authors: Kaneko A Yamaguchi K Gohda N</p>
<p>1000 - 1210 Room: Meeting Room 9</p>	<p>Large-scale temperature variability acoustically observed in the north Pacific Ocean Dr Bruce Howe - Applied Physics Laboratory - USA Session: PB1 - Acoustical Remote Sensing Pres Time: 1030 - 1050 Sub theme: IAPSO/IABO Sessions Topic: PB1: Acoustical Remote Sensing of Physical and Biological</p>

	<p>Authors: Howe B Cornuell B Dushaw B Dzieciuch M Menemenlis D Mercer J Munk W Spindel R Stammer D Worcester P Zarnetske M</p>
1000 - 1210 Room: Meeting Room 9	<p>The long-range ocean acoustic propagation experiment and moving ship tomography Dr James Mercer - University Of Washington Applied Physics Lab - USA</p> <p>Session: PB1 - Acoustical Remote Sensing Pres Time: 1050 - 1110 Sub theme: IAPSO/IABO Sessions Topic: PB1: Acoustical Remote Sensing of Physical and Biological</p> <p>Authors: Mercer J Dushaw B</p>
1000 - 1210 Room: Meeting Room 9	<p>Wave-theoretic kernels for long-range ocean travel time measurements Professor Bruce Cornuelle - Scripps Institution Of Oceanography - USA</p> <p>Session: PB1 - Acoustical Remote Sensing Pres Time: 1110 - 1130 Sub theme: IAPSO/IABO Sessions Topic: PB1: Acoustical Remote Sensing of Physical and Biological</p> <p>Authors: Cornuelle B Dzieciuch M Skarsoulis E</p>
1000 - 1210 Room: Meeting Room 9	<p>Sea-Surface Dynamic Height of the Kuroshio south of Japan Estimated from Inverted Echo Sounders Professor Shiro Imawaki - Kyushu University - JAPAN</p> <p>Session: PB1 - Acoustical Remote Sensing Pres Time: 1130 - 1150 Sub theme: IAPSO/IABO Sessions Topic: PB1: Acoustical Remote Sensing of Physical and Biological</p> <p>Authors: Kakinoki K Imawaki S Uchida H Nakamura H Umatani S Nishina A Ichikawa H Wimbush M</p>
1000 - 1210 Room: Meeting Room 9	<p>Tidal mixing and the maintenance of abyssal stratification: tomographic measurements of the tidal energy budget for the Hawaiian Ridge Dr Peter Worcester - Scripps Institution of Oceanography - USA</p> <p>Session: PB1 - Acoustical Remote Sensing Pres Time: 1150 - 1210 Sub theme: IAPSO/IABO Sessions Topic: PB1: Acoustical Remote Sensing of Physical and Biological</p> <p>Authors: Worcester P Dushaw B Dzieciuch M</p>