

## KMFRI – NU SCIENTIFIC SYMPOSIUM PROGRAMME

Venue: Kisumu Hotel 3rd – 5th December, 2012

DAY	TIME	ACTIVITY/EVENT	RESPONSIBLE PERSON/S
1 - SUNDAY 2 <sup>nd</sup> – Dec - 12	4.00 pm	Arrival and checking in	Secretariat
DAY 2 - MONDAY 3 <sup>rd</sup> – Dec - 12	9.00 – 9.30am	Registration of Participants	Secretariat
		SESSION 1. Opening Ceremony	
	9:30 – 9:40am	PI of KMFRI – Dr. Enock WAKWABI - Scope of Seminar	Dr. Enock WAKWABI
	9:40 – 9:50am	PI of NU – Prof. Atsushi HAGIWARA - Scope of Seminar	
	9:50 – 10:10am	Opening Remarks – Director KMFRI Dr. KAZUNGU, Johnson M	
	10:10 – 10:30am	Opening Remarks - JSPS Representative Dr. Soichiro SHIRAISHI	
	10:30 – 11:00am	KEY NOTE OPENING SPEECH– Chairman, KMFRI Board of Management Prof Penina ALOO–OBUDHO	
	11:00 – 11:30am	<b>BREAK – TEA / COFFEE / REFRESHMENT</b>	
		SESSION 2. Restoration/conservation of environment/ Critical Habitats - 11:30 – 13:00	
	11:30 – 11:50am	Env-1 _Lewis SITOKI <i>et al</i> _ Is the Basin-wide Management the Best Approach for Restoring and Conserving the Lake Victoria Environment and Fisheries?	
	11:50 – 12:10pm	Env-2 _James KAIRO \Jared BOSIRE <i>et al</i> _ Addressing Climate Change	

		Mitigations and Adaptations in Mangrove Wetlands of Kenya	
	12:10 – 12:30pm	Env-3 _DAUDI <i>et al</i> _ Seagrass ecosystem in Kenya	
	12:30 – 12:50pm	Env-4 _Yu UMEZAWA _ Integrated coastal ecosystem conservation and adaptive management for local and global environmental change	
	13:00 – 14:00pm	<b>LUNCH BREAK</b>	
		<b>SESSION 2. Restoration/conservation of environment/ Critical Habitats (contd) - 14.00 - 16.00</b>	
	14.00 – 14.20pm	Env-5 _ MWAURA <i>et al</i> _ Assessment of the Impact of the 2010 Coral Bleaching Event on Coral Communities in Kenya	
	14.20 – 14.40pm	Env-6 _ Hideaki NAKATA _Restoration of hypoxic environment in combination with aquaculture production	
	14.40 – 15.00pm	Env-7 _Shigenobu TAKEDA _ Observation of biological productivity off Kenya using profiling floats	
	15.00 – 15.20pm	Env-8 _Kamau <i>et al</i> _ An overview of the research conducted to investigate the role of biogeochemical processes on nutrients and pollutants dynamics in Kenyan waters	
	15.20 – 15.40pm	Env-9 _Magori <i>et al</i> _ Physical Oceanography Research in Kenya; Challenges, Opportunities and Potential Areas of Collaboration	
	15.40 – 16.00pm	<i>Plenary session for discussions of session</i>	
	16:00 – 16:20pm	<b>BREAK FOR TEA / COFFEE/ REFRESHMENT</b>	
		<b>SESSION 3. Fisheries/food processing/socioeconomics</b> <i>Inland fisheries presentations: 16:20 – 17:00</i>	

	16:20 – 16:40pm	Fish-1- William OJUANG <i>et al</i> _Research opportunities and challenges in Lake Turkana, the world's largest desert lake	
	16:40 – 17:00pm	Fish-2- Jacob OJUOK <i>et al</i> - Management best practices; Lessons from Lake Naivasha, Baringo, Turkana and Victoria	
	17:00 – 17:20pm	Fish-3- Kenneth WERIMO <i>et al</i> _Status of fish handling, processing and marketing in Kenyan inland waters: Case studies of Lakes Victoria and Turkana	
	17:20 – 17:40pm	Fish-4 – Hisashi ICHIKAWA _ Preparative methods of fish gelatin having superior gel-forming ability from fish scales	
	17:40 – 18:00pm	<b>Mini Plenary session????</b>	
	19:00pm	<b>RECEPTION</b>	
DAY 3 - TUESDAY 4th– Dec - 12		SESSION 3. Fisheries/food processing/socioeconomics (contd) <b>Marine &amp; Coastal fisheries presentation papers: 08:30 – 10:10am</b>	
	08:30 – 08:50am	Fish-5 _FULANDA <i>et al</i> _ Status of Marine Fisheries Research and Development in Kenya and Future Perspectives	
	08:50 – 09:10am	Fish-6 _Robinson MUGO <i>et al</i> _ Application of satellite remote sensing for fisheries research and management -satellite imagery	
	09:10 – 09:30am	FISH-7 _Peter Oduor ODOTE <i>et al</i> _ Bio-prospecting, Fish post-harvest control, Value addition and Product safety in Kenya	
	09:30 – 09:50am	Fish-8 _Osamu ARAKAWA _Risk control on causative marine toxins of food poisoning in Japan	
	09:50 – 10:10	Fish- 9 _ Tetsushi INOUE _ Microbial symbionts in the intestines of aquatic organisms	

	09:10 – 10:30am	<i>Plenary session for Fisheries, Food processing, Socio-economics</i>	
	10:30 – 11:00am	<b>BREAK FOR TEA / COFFEE/ REFRESHMENT</b>	
		SESSION 4. Aquaculture (fish, feed, seaweed, Artemia, crabs, oysters)	
		<i>Inland Aquaculture presentations: 11:00 – 14:00pm</i>	
	11:00 – 11:20am	Aqua-1 _Harrison CHARO <i>et al.</i> _Strategic Issues in Aquaculture Research and Development in Kenya	
	11:20 – 11:40am	Aqua-2 _Jonathan MUNGUTI _ Fish Feed Industry in Kenya; Current Status and Opportunities for Joint Research Initiatives Fish	
	11:40 – 12:00am	Aqua-3 _Paul ORINA <i>et al.</i> _Culture systems research and development in Kenya and Mary OPIYO <i>et al.</i> _Opportunities for research collaboration in freshwater fish seed development	
	12:00 – 12:20am	Aqua-4 _ Mary Opiyo <i>et al.</i> _Opportunities for Research Collaboration in Freshwater Fish Seed Development	
		<i>Marine &amp; Coast Mariculture presentations</i>	
	12:20– 12:40pm	Aqua-5 _ Betty M. NYONJE <i>et al.</i> _Towards development of mariculture in Kenya: key opportunities and challenges	
	12:40 – 13:00pm	Aqua-6 _MIRERA <i>et al.</i> _Hatchery Based Mariculture Development in Kenya; Aspects of Live Feed production	
	13:00– 13:20pm	Aqua-7 _Betty M. NYONJE _Potential for Artemia production and application for aquaculture development in Kenya	
	13:20 – 13:40pm	Aqua-8 _Atsushi HAGIWARA _Live food study and application to fish larval rearing	
	13:40 –14:00pm	<i>Plenary session for mariculture and inland aquaculture</i>	
	14:00 – 15:00pm	<b>LUNCH BREAK</b>	
	15:00 - 18:00pm	Excursion / Field - Lake Victoria and environs	Dr. W. Ojwang'

<b>DAY 4 – WEDNESDAY 4th– Dec - 12</b>		<b>SESSION 5. Round Table Discussion 08:30 – 13:30pm</b>	
	<b>08:30 – 9:00am</b>	<b>Plenary 1_</b> KEY NOTE SPEECH Yoshiki MATSUSHITA <i>et al.</i> Concept of Japan-Kenya joint research in Lake Victoria	
	<b>09:00 – 9:30am</b>	<b>Plenary 2_</b> Tsuma JEMBE _Status in establishment of the International Nile Perch Research Centre (INPC)	
	<b>09:30 – 10:20am</b>	<b>BREAK for Tea / Coffee/ Refreshment</b>	
	<b>10:20 – 13:30pm</b>	<b>Areas and Mode of Collaboration</b> (to involve: KMFRI, NU, JSPS, NCST, KMFRI BOM, PS MOFD)	
	<b>08:30 – 13:30</b>	<ul style="list-style-type: none"> <li>• Lake Turkana</li> </ul>	
		<ul style="list-style-type: none"> <li>• Lake Victoria issues and Nile perch</li> </ul>	
		<ul style="list-style-type: none"> <li>• Lake Naivasha</li> </ul>	
		<ul style="list-style-type: none"> <li>• Mariculture issues</li> </ul>	
		<ul style="list-style-type: none"> <li>• Areas of interest for capacity building</li> </ul>	
		<ul style="list-style-type: none"> <li>• Other key areas raised during the night before meeting</li> </ul>	
		<ul style="list-style-type: none"> <li>• Joint research</li> </ul>	
		<ul style="list-style-type: none"> <li>• Education of young researchers</li> </ul>	
		<ul style="list-style-type: none"> <li>• Future schedule</li> </ul>	
		<ul style="list-style-type: none"> <li>• Areas of interest for capacity building</li> </ul>	
	<b>13:30 – 14:30</b>	<b>LUNCH BREAK</b>	
	<b>14:30 - 15:30</b>	<b>Final presentations</b>	
	<b>15:30 - 16:00</b>	<b>Closing session by chair (KMFRI BOM)</b>	
<b>DAY 5 – THURSDAY 7th– Dec - 12</b>		<b>Departure</b>	