

**Program of the 4th Lusaka Resilience Workshop:  
 "Towards Comprehensive Food Security: Bridging Climate Resilience and Disaster Resilience"  
 Venue: Kariba Room, Golfview Hotel, Lusaka, Zambia  
 29 August 2013**

Time	Program	Name	Affiliation
09:00-9:30	Registration		
09:30-09:40	Welcome from organizers	Prof. Chieko Umetsu Mr. Moses Mwale	Nagasaki University, Zambia Agricultural Research Institute (ZARI)
09:40-09:45	Opening address	Mr. Takashi Kato	Embassy of Japan in Zambia
09:45-09:50	Opening address	Rodgers Mwewa Deputy Minister	Ministry of Agriculture and Livestock (MAL)
09:50-10:20	<i>Keynote address:</i> "Building Resilience for Stability in Food and Nutrition Security: An Essential Ingredient for Development and Reducing Inherent Vulnerabilities among the Rural Communities and Households in Zambia"	Dr. Cassim Masi	Executive Director, National Food and Nutrition Commission of Zambia (NFNC)
10:20-10:40	Group Photo & Tea/coffee break		
<b>10:40-11:30</b>	<b>Session 1: Vulnerability, Resilience and Adaptation to Climate Variations</b>	<b>Session chair: Mr. Moses Mwale</b>	<b>ZARI</b>
10:40-11:05	"Resilience of social-ecological systems for food security: How do we prepare for climate change and disaster?"	Prof. Chieko Umetsu	Nagasaki University, Japan Resilience Project Leader
11:05-11:30	"Rainfall Index Insurance as a Means to Enhance Resilience: Results of Pilot Sales in Southern Province, Zambia"	Prof. Takeshi Sakurai	Hitotsubashi University, Japan
<b>11:30-12:20</b>	<b>Session 2: Household Resilience to Social and Environmental Shocks: Nutrition and Safety Net</b>	<b>Session chair: Prof. Chieko Umetsu</b>	<b>Nagasaki University</b>
11:30-11:55	"Nutritional status of rural children in sub-Saharan Africa: Secular changes in child growth in Southern Province, Zambia"	Prof. Taro Yamauchi	Hokkaido University
11:55-12:20	"Discussion on the Informal Safety Net by Mobile Phone in Southern Zambia"	Dr. Yudai Ishimoto	Research Institute for Humanity and Nature (RIHN), Japan
12:20-13:20	Lunch		
<b>13:20-14:10</b>	<b>Session 3: Crop and Livestock Resilience to Social and Environmental Shocks</b>	<b>Session chair: Dr. Yudai Ishimoto</b>	<b>RIHN</b>
13:20-13:45	"The Status of Livestock in Zambia"	Mr. Andrew Chongwe	MAL
13:45-14:10	"Rural livelihood security and crisis responses in Central Kenya: The case of crop variety and livestock breed selection"	Dr. Matheaus Kioko Kauti	South Eastern Kenya University (SEKU), Kenya
<b>14:10-15:00</b>	<b>Session 4: Social-Ecological Resilience and Food Security: Water and Soil</b>	<b>Session chair: Prof. Taro Yamauchi</b>	<b>Hokkaido University</b>
14:10-14:35	"Agricultural Water Management: a tool for building resilience of smallholder farmers to climate change shocks in sub-Saharan Africa"	Dr. Victor Kongo	University of Dar es Salaam, Tanzania
14:35-15:00	"Food security resilience and vulnerability in the context of soils and crops productivity: a climate change adaptation and farming systems development strategy"	Mr. Sesele B. Sokotela	ZARI, Zambia
15:00-15:20	Tea/coffee break		
<b>15:20-15:55</b>	<b>Session 5: Social-Ecological Resilience and Food Security: Fisheries</b>	<b>Session chair: Mr. Sesele Sokotela</b>	<b>ZARI</b>
15:20-15:55	"Aquaculture Agricultural Systems Platform Role in the Food Security Chain"	Dr. Tabeth Matiza Chiuta	The Worldfish Center, Zambia
<b>15:55-16:50</b>	<b>Discussion "Towards Comprehensive Food Security: Bridging Climate Resilience and Disaster Resilience"</b>	<b>Session chair: Prof. Takeshi Sakurai</b>	<b>Hitotsubashi University</b>
16:50-17:00	Closing address	Mr. Moses Mwale Prof. Chieko Umetsu	ZARI Nagasaki University