**Tuesday, November 19, 2002** (continued)

10:30am-12 noon **Concurrent Session III - Theme 3: Farming Systems Knowledge and Information Systems** [SALONS VIII, IX]

**MOTERATOR:** Sarah Workman, University of Florida, Center for Subtropical Agroforestry, School of Forest Resources and Conservation, Gainesville, FL, USA

10:40am-11:00am **Incorporation of Farmer-Based Climate and Risk Indicators into Research Design and Farmer Typologies in Southern Mali for Decision Support** - John S. Caldwell*, Abou Berthé+, Mamadou Doumbia+, Hiromitsu Kanno", Kiyoshi Ozawa*, Abdouramame Yorote+, Kaori Sasaki", Takeshi Sakurai*; *Japan International Research Center for Agricultural Sciences (JIRCAS), Tsukuba, Ibaragi, Japan; + Institut d'Economie Rurale (IER), Sotuba, Bamako, Mali; "National Agricultural Research Center for the Tohoku Region, Morioka, Iwate, Japan ................................................................. (p. 34)

11:00am-11:20am **The Recent Extension Of Muskwari Sorghums in Northern Cameroon** - B. Mathieu*, D. Gautier** and E. Fotsing***; *CIRAD Tera - Centre de coopération Internationale en Recherche Agronomique pour le Développement, département Territoires, environnement et acteurs - Montpellier, France; **CIRAD Forêt, Montpellier, France; ***CEDC - Centre d'étude de l'Environnement et de Développement au Cameroun - Maroua, Cameroon .................................................................................. (p. 40)


11:40am-12 noon Q&A between speakers and audience facilitated by Moderator

10:30am-12 noon **Concurrent Session IV - Theme 3: Farming Systems Knowledge and Information Systems** [SALONS X, XI]

**MOTERATOR:** Guy Faure, CIRAD, Montpellier, France

10:30am-10:40am **Opening Remarks and Session Overview by Moderator**

10:40am-11:00am **A Framework for Aligning Social and Technical Orientations to Farming Systems Research, Development and Extension - An Australasian Experience** - A.E. Crawford¹, R.A. Nettle¹, D.P. Armstrong² and M.S. Paine¹; ¹Institute of Land and Food Resources, University of Melbourne, Parkville, Victoria, Australia; ²Department of Natural Resources and Environment, Kyabram, Victoria, Australia .................................................................................. (p. 35)

11:00am-11:20am **A Global Farming Systems Knowledge Base** - John Dixon, Aidan Gulliver, David Gibbon and Malcolm Hall, Agricultural Support Systems Division, FAO, Rome, Italy ................................................................. (p. 35)