

Session
L 23
Root issues in agroforestry

Chairs: Alexia Stokes & Gerry Lawson

Wednesday 22 May	8:30 - 10:00 am	Room: Joffre B	L 23			
	Order	Time	Speaker	City, Country	Authors	Title
Keynote talk	1	8:30 - 9:00	JOURDAN Christophe	Montpellier, France	JOURDAN Christophe, SAMBOU Donatien, OUEDRAOGO Alexandre, DIONE Moussa, TOUNOU Nadège, POUYA Mathias, ARNAL Didier, BAYALA Roger, LAHMAR Rabah, DOUZET Jean-Marie, Cournac Laurent	Effect of coppice management of shrubs associated with cereals on their root dynamics features in dry Western Africa
Regular talk	2	9:00 - 9:15	TASCHEN Elisa	Montpellier, France	BATTIE-LACLAU Patricia, TASCHEN Elisa, DEZETTE Damien, PLASSARD Claude, ABADIE Josiane, ARNAL Didier, BENEZECH Philippe, DUTHOIT Maxime, PABLO Anne-Laure, JOURDAN Christophe, LACLAU Jean-Paul, BERTRAND Isabelle, HINSINGER Philippe	Do perennial alleys help to maintain arbuscular mycorrhizal communities in temperate agroforestry systems ?
Regular talk	3	9:15 - 9:30	SHI Lingling	Göttingen, Germany	SHI Lingling, PAUSCH Johanna, KUZYAKOV Yakov	Competition and complementarity of agroforestry components by carbon sequestration in soil: 13C labeling and tracing
Regular talk	4	9:30 - 9:45	HAIRIAH Kurniatun	Malang, Indonesia	HAIRIAH Kurniatun, WIDIANTO Widiyanto, SUPRAYOGO Didik, VAN NOORDWIJK Meine	Tree roots anchor soil and reduce landslide risk: case studies in Indonesia
Regular talk	5	9:45 - 10:00	NIETHER Wiebke	Göttingen, Germany	NIETHER Wiebke, SCHNEIDEWIND Ulf, FUCHS Michael, SCHNEIDER Monika, GEROLD Gerhard, ARMENGOT Laura	Belowground competition and aboveground production in cocoa (Theobroma cacao L.) monocultures and agroforestry systems

Wednesday 22 May	11:00 - 12:15 am	Room: Joffre B	L 23			
Regular talk	6	11:00 - 11:15	HOSSEINI BAI Shahla	Bundaberg, Australia	HOSSEINI BAI Shahla, TRUEMAN Stephen J., WILSON Rachele, KELLER Alexander, SHAPCOTT Alison, HANNET Godfrey, WALLACE Helen M	Root studies in agroforestry systems – a case study of coffee and cocoa trees
Regular talk	7	11:15 - 11:30	FUNGO Bernard	Kampala, Uganda	FUNGO Bernard, BUYINZA Joel, SEKATUBA Jude, NANSEREKO Susan, ONGODIA Gerald, KWAGA Phiona, MUDONDO Scovia, ERYAU Kenneth, AKELLEM Richard	Forage biomass yield and soil aggregate carbon under fodder banks with contrasting management regimes
Regular talk	8	11:30 - 11:45	KUNHAMU TK	THRISSUR, India	KUNHAMU T.k., ROCHA Delphy, SANTHOSHKUMAR A.V., JAMALUDHEEN V.	Stand density influences on fine root dynamics in Acacia mangium Willd stands at Kerala, India
Regular talk	9	11:45 - 12:00	DEB Sourabh	Agartala, India	DEB Sourabh, ARUNACHALAM A, DAS Ashesh Kumar	Root biomass and nutrient (N&P) turnover in traditional agroforestry systems of Northeast India
Regular talk	10	12:00 - 12:15	BIRHANE Emiru	Mekelle, Ethiopia	BIRHANE Emiru, DAMTEW Abebe, TESFAY Abadi Tesfay, BONGERS Frans, KUYPER Thomas W	Response of Commiphora seedlings to mycorrhizal inoculation, soil fertility, and moisture deficit