

2011 CANS Program

Kunming, China

Monday, 8 Aug 2011

9:00-11:30	Special Interest Group Meetings	Organizers		
	Meeting Room: Blooming Flower of Yuantong Hills			
	IPv6	Dan Massey	Colorado State Univ	massey@cs.colostate.edu
		Yan Ma	BUPT	mayan@bupt.edu.cn
		Wei Wang	CSTNet	wangwei@cnic.cn
	Meeting Room: Sporting Seagulls of Green Lake			
	OpenFlow/Open Science Exchange	Steve Wolff	Internet2	william@indiana.edu
		Jingguo Ge	CSTNet	gejingguo@cstnet.cn
		Xia Yin	Tsinghua University	yxia@tsinghua.edu.cn

	Meeting Room: Misty Rain of Brother Pagodas			
	International Connectivity/e2e performance	Steve Cotter	ESnet	steve@es.net
		Haina Tang	CSTNet	tanghn@cstnet.cn
		Jilong Wang	CERNET	wjl@cernet.edu.cn
	Presentation: Models for US campus networking and their impact on e2e performance	Michael Sinatra		
	Meeting Room: Lake Side Spring Beauty			
	Federated Identities and Authorization	Jack Suess	UMBC	jack@umbc.edu
		Bei Zhang	Peking University	zb@pku.edu.cn
		Chun Long	CSTNet	clong@cstnet.cn
11:30-13:00	Lunch			

	Opening Ceremony and Keynotes	Meeting Room (2nd Floor): Twin Gateways Shadow Connecting Function Hall		
13:00-14:40	Welcome	Speaker Name		
	Chair: Jianping Wu			
	Yunnan University	Xuebin Zhou	Vice President	
	CAS CNIC	Bowei Dai	Deputy Director	
	Internet2	David Lambert	President and CEO	
	CAST-USA	Shuigen Xiao		
	NSF	Bill Chang	Manager	
	University of Maryland	Don Riley	Professor	
14:40-15:00	Break			

15:00-17:00	Keynote Presentations	Speaker Name		
	Chair: Jianping Wu			
	CERNET Updates	Xing Li	Deputy Director, CERNET	
	The Challenges and Opportunities of CSTNET	Bowei Dai	Deputy Director, CNIC, CAS	
	Internet2 Updates	David Lambert	President and CEO, Internet2	
18:00	Opening Reception	Meeting Room(2nd Floor):Twin Gateways Shadow Connecting Function Hall		

Tuesday, 9 August, 2011

		Meeting Room (2nd Floor):Twin Gateways Shadow Connecting Function Hall		
9:00-10:30	Session I : Future Internet/OpenFlow/Open			

	Science Exchange			
		Steve Wolff	Internet2	swolff@internet2.edu
	co-Chairs:	Jingguo Ge	CSTNet	gejingguo@cstnet.cn
		Xia Yin	Tsinghua University	yxia@tsinghua.edu.cn
	Network Development and Deployment Initiative (NDDI) Updates	Steven Wallace	Internet2	swolff@internet2.edu
	Openflow extension for Intra-AS source address validation	Tao Feng	Tsinghua University	fengt09@mails.tsinghua.edu.cn
	SOFIA: a Service-Oriented Architecture for Future Internet	Zhenyu Li	Chinese Academy of Sciences	zyli@ict.ac.cn
	Programmable Virtual Router Platform Enabling Future Internet Innovation	Hongtao Guan	Chinese Academy of Sciences	guanhongtao@ict.ac.cn
	Thinking about Extensibility and Scalability in OpenFlow Networking	Zhiliang Wang	Tsinghua University	wzl@cernet.edu.cn
10:30-11:00	Break			

11:00-12:30	Session II: IPv6			
		Dan Massey	Colorado State Univ.	massey@cs.colostate.edu
	co-Chairs:	Yan Ma	BUPT	mayan@bupt.edu.cn
		Wei Wang	CNNIC	wangwei@cnnic.cn
	IPv6 growth observed on CN TLD	Wei Wang	CNNIC	wangwei@cnnic.cn
	Design of an Operational Mobility Support Model in Next-Generation Mobile Internet	Yulei Wu	CSTNet	wuyulei@cstnet.cn
	IPv6 deployment in CERNET2 member universities	Yan Ma	BUPT	mayan@bupt.edu.cn
	Tracking IPv6 Evolution: Data We Have and Data We Need	KC Claffy	CAIDA	kc@caida.org
	6 Watch: Monitoring IPv6 Deployment and Connectivity	Daniel Massey	Colorado State Univ.	massey@cs.colostate.edu
12:30-13:30	Lunch			

13:30-15:00	Session III: Expanding International Connectivity/e2e performance			
		Steve Cotter	Esnet	steve@es.net
	co-Chairs:	Haina Tang	CSTNet	tanghn@cstnet.cn
		Jilong Wang	CERNET	wjl@cernet.edu.cn
	Challenges with IPv6 end-to-end performance	Michael Sinatra	ESnet	ms@es.net
	A scalable architecture for network-wide monitoring	Tong Li	CSTNet	tongl@cstnet.cn
	Fault diagnostics based on passive measurement	Wenyong Wang	UETSC, China	wangwy@uestc.edu.cn
15:00-15:30	Break			
15:30-17:00	Session IV: Federated Identities and Authorization			
		Bei Zhang	Peking University	zhp@pku.edu.cn

	co-Chairs:	Jack Suess	UMBC	jack@umbc.edu
		Chun Long	CSTNet	clong@cstnet.cn
	Federations: Past, Present and Future	Jack Suess	UMBC	jack@umbc.edu
	CARSI: Cross University Identity Federation and Resource Sharing over CERNET	Ping Chen	Peking University	pchen@pku.edu.cn
	Cooperative Science and Education Platform (Co-SEP) in SHERNET	Zeyu Zhao	Fudan University	fdzzy@fudan.edu.cn
		Huazhang Tong	Zhejiang University	tonghz@zju.edu.cn
17:15	Social Event			

Wednesday, 10 August 2011

		Meeting Room (2nd Floor):Twin Gateways Shadow Connecting Function Hall		
8:30-10:00	Session V: Videoconference and Telepresence			

		Robert Johnson	Duke University	robert.l.johnson@duke.edu
	co-Chairs:	Ling Zhang	SCUT, China	ling@scut.edu.cn
		Liu Yude	CSTNet	liuyude@cstnet.cn
	e-Learning Cloud	Tiejian Luo	CAS	tjluo@gucas.ac.cn
	Enterprise Video Conference	Ling Zhang	SCUT, China	ling@scut.edu.cn
	Duke's China Campus and Our Experience with HD Videoconferencing and Telepresence	Robert Johnson	Duke University	
10:00-10:30	Break			
10:30-12:00	Session VI: Sensor Networks and the Internet of Things			
		Steve Wolff	Internet2	swolff@internet2.edu
	co-Chairs:	Wenyong Wang	CERNET	wywang@uestc.edu.cn
		Ye Tian	CNNIC	tianye@cnnic.cn

	Basic Resource Service for the Internet of Things	Ye Tian	CNNIC	tianye@cnnic.cn
	An Attempt in Precision Agriculture: Using Wireless Sensor Network with Remote Sensing to Monitor Large Area Farmland	Jun Zhang	UETSC, China	zhangjun@uestc.edu.cn
		Steve Wolff	Internet2	swolff@internet2.edu
12:00-12:30	Wrapup and Next Steps for Sessions I-VI			
	Co-chairs: Don Riley, Shuigen Xiao			
12:30-13:30	Lunch			
13:30-15:00	Session VII: University Technology Organization and Management	Marilyn McMillan	New York University	marilyn.mcmillan@nyu.edu
		Jianping Wu	Tsinghua University	jianping@cernet.edu.cn
		Gang Chen	CSTNet	cheng@ihep.ac.cn
15:00-	Break			

15:30				
15:30-17:00	Session VIII: Panel on University Technology Organization and Management			
	Chair: David Lambert	Marilyn McMillan	New York University	marilyn.mcmillan@nyu.edu
		Jianping Wu	Tsinghua University	jianping@cernet.edu.cn
		Gang Chen	CSTNet	cheng@ihep.ac.cn
		Jack Suess	Univ. of Maryland, Baltimore Country	jack@umbc.edu
		John Chapman	Georgetown University, Qatar	jdc57@georgetown.edu
		Anita Nikolich	University of Chicago	anikolich@uchicago.edu
		Robert Johnson	Duke University	robert.l.johnson@duke.edu
		Don Riley	Univ. of Maryland, College Park	driley@umd.edu



		Ling Zhang	South China University of China	ling@scut.edu.cn
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