76th Meeting of the IFIP 10.4 Working Group on Dependable Computing and Fault Tolerance

Hood River - 27 June 2019 — 1 July 2019

Organizer: Nick Multari

Program

June 27, 2019

19:00	Welcome reception

June 28, 2019

08:45—09:00	Introductions
09:00—10:00	Status of DSN, Mohamed Kaaniche
10:00—11:00	Break
11:00—12:30	DSN Status—Open discussion, Moderator: Mohamed Kaaniche Scribe: Mootaz Elnozahy
12:30—02:00	Lunch
02:00—03:00	DSN Planning—Golden Jubilee and Initiatives Moderator: Mohamed Kaaniche Scribe: Mootaz Elnozahy
03:00—03:00	Break
03:30—05:00	The WG Project, Carl Landwehr Scribe: Karthik Pattabiraman
05:00—05:15	Break
05:15—05:45	Business Meeting, General Part, Mootaz Elnozahy
05:45—06:45	Business Meeting, Closed Part, Mootaz Elnozahy

June 29, 2019

08:00—	Excursion, social event and banquet, Nick Multari

June 30, 2019

Technical Program, Editor: Marco Vieira

09:00—10:30	"Autonomous operation in contested environments with security guarantees", Saurabh Bagchi "When reliability meets system resource

	managers!", Devesh Tiwari
10:30—11:00	Break
11:00—12:30	"Context-aware safety monitoring in medical cyber-physical systems", Homa Alemzadeh
	"Slaying old dragons: Error-resilient machine learning for safety-critical applications," Karthik Pattabiraman
12:30—01:30	Lunch
01:30—03:00	"A neuroscience and AI approach to software bugs: expectations and some tangible results", Henrique Madeira
	Panel: Saurabh Bagchi, Devesh Tiwari, Homa Alemzadeh, Karthik Pattabiraman, Henrique Madeira
03:00—03:30	Break
03:30—03:45	"Execution of plans: Steering Committee Composition" — Mohamed Kaaniche
03:45—05:30	Brain Storming continued
05:30—06:00	"DSN Jubilee"

July 01, 2019

09:00—10:30	Research Reports (on-site enrollment)
10:30—11:00	Break
11:00—12:00	Research Reports (continued)
12:00—01:00	Lunch (optional takeaway TBD)

TBD: bus departs to airport (check with Nick Multari onsite).