

2017 International Workshop on Cross-layer Resilience

Global Education Center for Engineers in SNU

Day 1 – Friday, 21 July 2017

Time	Sessions	Speakers
8:45 am - 9:10 am	Registration and Coffee	
9:10 am – 9:15 am	Welcome	<i>Naehyuck Chang</i>
9:15 am - 9:45 am	Keynote Speech I	<i>Nikil Dutt, UCI</i> (introduced by Aviral Shrivastava)
9:45 am - 10:00 am	Coffee Break	
10:00 am - 10:50 am	Session I – Memory Resilience	<i>Chair: Yiran Chen</i>
		Hidetoshi Onodera, Kyoto Univ.
		Hyuok Oh, Hanyang Univ.
10:50 am - 11:05 am	Coffee Break	
11:05 am - 11:55 am	Session II – Safe Automotive	<i>Chair: Soonhoi Ha</i>
		Jaeho Chang, Hyundai Autron
		Joonho Um, LG
11:55 am - 1:00 pm	Lunch	
1:00 pm - 2:45 pm	Tutorial Session I – Intelligent Systems for Intelligent Applications	
		Jangwoo Kim, SNU
		Minsoo Rhu, POSTECH
2:45 pm - 3:00 pm	Coffee Break	
3:00 pm - 4:45 pm	Tutorial Session II – Tutorial on Flash-aware Computing	
		Jihong Kim, SNU
		Jooyoung Hwang, Samsung
4:45 pm - 5:00 pm	Coffee Break	
5:00 pm - 5:30 pm	<i>Keynote Speech II</i>	<i>Kangwon Lee, SKT</i> (introduced by Naehyuck Chang)
6:00 pm - 9:00 pm	Social Event	

Day 2 - Saturday, 22 July 2017

Time	Sessions	Speakers
8:45 am - 9:15 am	Welcome & Coffee	
9:15 am - 10:30 am	<i>Session III – Resilience Analysis</i>	<i>Chair: Hidetoshi Onodera</i>
		Ulf Schlichtmann, TUM
		Hoeseok Yang, Ajou Univ.
		Masanori Hashimoto, Osaka Univ.
10:30 am - 10:45 am		
10:45 am - 11:35 am	<i>Session IV – Reliable Learning</i>	<i>Chair: Kiyoung Choi</i>
		Yiran Chen, UPitt
		Jongeeun Lee, UNIST
11:35 am - 11:50 am	Coffee Break	
11:50 am - 12:40 pm	<i>Session V – Resiliency and Power</i>	<i>Chair: Jongeeun Lee</i>
		Yongpan Liu, Tsinghua Univ.
		Hussam Amrouch, KIT
12:40 pm - 1:45 pm	Lunch	
1:45 pm - 2:15 pm	EDA Review Session	Donghwa Shin, Yungnam Univ.
2:15 pm - 2:30 pm	Coffee Break	
2:30 pm - 3:45 pm	<i>Session VI – Soft Errors</i>	<i>Chair: Hussam Amrouch</i>
		Aviral Shrivastava, ASU
		Kyoungwoo Lee, Yonsei Univ.
		Hyungmin Cho, Hongik Univ.
3:45 pm - 4:00 pm	Coffee Break	
4:00 pm - 4:30 pm	Keynote Speech IV	<i>Yongin Park, Samsung (introduced by Soonhoi Ha)</i>
4:30 pm - 4:45 pm	Coffee Break	
4:45 pm - 5:15 pm	Poster Session	Graduate Students
5:15 pm - 5:45 pm	Discussion	
5:45 pm - 6:00 pm	Closing	<i>Soonhoi Ha</i>