

Region	DL Candidate	Topic	Email
R1	Bill Tonti	anticipate and avert failure	w.r.tonti@ieee.org
R1	Bill Tonti	technology implementation	w.r.tonti@ieee.org
R1	Bill Tonti	Chip Reliability	w.r.tonti@ieee.org
R1	Bill Tonti	mitigation	w.r.tonti@ieee.org
R1/R10	Zhaojun (Steven) Li	Bayesian Methods for Reliability Data Analysis	zhaojun.li@wne.edu
R2	Jeff Voas	Eighteen Internet of Things (IoT) Trust Concerns	j.voas@ieee.org
R3	Pradeep Lall	Flexible Printed Electronics	lallpra@auburn.edu
R3	Pradeep Ramuhalli	Sensor and Instrumentation Technologies for Sustainable Energy Generation	ramuhallip@ornl.gov
R5	Jason Rupe	Systems/ Networks	jrupe@ieee.org
R5	Jason Rupe	Blockchain	jrupe@ieee.org
R5	Eric Wong	Effective Software Testing using Combinatorial Design	ewong@utdallas.edu
R6	Preeti Chauhan	1. Enabling Modern Day Automotive Electronics using Physics of Failure	preeti.chauhan@ieee.org
R6	Preeti Chauhan	2. Physics of Failure versus Standards Based Qualification	preeti.chauhan@ieee.org
R6	Preeti Chauhan	3. Thermal Cycling Reliability of Solders under Isothermal Aging	preeti.chauhan@ieee.org
R6	Preeti Chauhan	4. Copper Wire Bonding – Challenges and Best Practices	preeti.chauhan@ieee.org
R6	Preeti Chauhan	5. Prognostic Canary for Electronic Components	preeti.chauhan@ieee.org
R7	Jie Liu (Peter)	PHM for Gas Turbin Engines and Battery Systems	JieLiu@cunet.carleton.ca
R8	Enrico Zio, Piero Baraldi, Francesco Di Maio	Artificial Intelligence and Machine Learning using various approaches to predictive analytics including different types of neural networks	enrico.zio@polimi.it
R8	Enrico Zio, Piero Baraldi, Francesco Di Maio	Prognostics and health management with industrial applications	enrico.zio@polimi.it
R8	Enrico Zio, Piero Baraldi, Francesco Di Maio	CYBER PHYSICAL SYSTEMS (CPS) RISK ASSESSMENT	enrico.zio@polimi.it
R8	Radim Briš	Stochastic Ageing and Maintenance Models for Unavailability Quantification of Complex Multi-Component Systems	radim.bris@vsb.cz
R8	Radim Briš	Optimization of maintenance policies for complex and highly reliable multi-unit systems	radim.bris@vsb.cz
R8	Pierre Dersin,Ph.D.,	Designing for Availability in Systems, and Systems of Systems	pierre.dersin@alstomgroup.com