## IEEE MetroCon 2022 Conference Program

34<sup>th</sup> Annual IEEE FW Conference November 3, 2022, 7:00am to 7:00pm Hurst Conference Center, Hurst, TX

NOTE: Registration Desk opens at 7:00am. HCC Opens for exhibits load-in and setup at 6:00am.

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Gallery in Front of Salon A/B Student Posters Chair Michael Bithop Co-Chair: TBD	Meeting Room 1 Internet of Things Track Chair: Ed Hightown Co-Chair: Prabha Sundanwadive!	Meeting Room 3  Software and Systems Engineering Track Chair Michelle Maddor Co-Chair: Juanta Wolny	Meeting Room HIG  Developing and Deploying Secure Systems Track Char: Philip Todd Co-Char: Princy Mehra	Room EIF  Power and Energy Track Chair Denick Webster Co Chair:	Meeting Room 4  Computational Intelligence Track Chair: Ed Saltord Co-Chair: Colleen Balley	Meeting Room Board Rm - 2 <sup>nd</sup> Floor Biotechnologies Chair Hongli Wu Co-Chain: Don Osbourne	Meeting Room 2  Autonomous and Vehicle Systems Char-Chris Ellior Co-Chair-James Hogun	Meeting Room 5  Photonics Chair: Cathiss Coleman Co-Chair:	Meeting Room 6 Engineering and Financial Planning Chair: Blan Works Co-Chair:	Salon B Exhibits Schedule Chair. Jim Thompson Co-Chair:	
Put up Posters	Unus Colles (EEE March Colles ) Unus Colles (EEE March Colles ) Unus Colles (EEE March Colles )										
	Plenary Address - SALONA E VI Penebadore: Solutions with Data Analytics John Lygl and Treated: Cobons 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.									Set up start at 6am	
Put up Posters	2D Printing-Al-Robotics-AME: Changing the Way Electronics are Manufactured Peter-Johnsamson Nano Dimensions	The Nittness of Executable MESE Black Box Models: A Black Box Behavior Analysis of an internatellist Communication System New Is 1. Any anniver, Ph.D. Georgia Tech Research Institute	ABC123 of ISSO(ISSM Cortney Harvey LMCO	Introduction to IEC 63850 Jacob Erhandt Sume & Mac	Recet Advances in Entropy Based Image Compression Arthur Depolan II and Ethan Adams University of North Texas	New Generation of Sensitizers for Photodynamic Therapy - Deeper and Better Wei Chen, Ph.D. University of Texas at Arlington	intro to EEE MCAdenomous and Vehicle Systems  Chris Elliott  LMCO	Integrated Photonics for Analog Defense Applications Michael Hoff LMCO	The 3 Stages of College Planning Melissa Cox, CFP CFLSA Petherman Investments, Inc.		
Students Present Posters during Break	Break in Exhibits Area (Salon B)										
	Hardware Assisted Security for internet of Things Prasanth Yanambaka, Ph.D. Texas Wornan's University	Industrial DevSecOps Robin Yemen Catalyst Campus	Best Practices for Hardening End Points and Systems US Secret Service	Why is Oncor interested in Hydrogen? Tes Asthony Choor	Robolic Additive Manufacturing of Earth Architecture: Where the Past and Figure converge Mehdi Farahbakhah, Pk.D. University of Texas at Adington	Engineering Solutions to Drug Delivery Challenges Jayoung Kim, Ph.D. University of North Texas Health Science Center	Transverby Autonomy for Urban Air Mobility Brandyn Schult Supernal	Sentainably Decerborizing Our Energy Aurry: The Economy – How Texax has Become a National Leader Shannon Caraway Solar Prime	Retinement Planning Bill Swoboda, AAMS	Exhibits Program	
Poster Judging Students Present to Judges	Planning the Migration to Autonomous Vehicles: Integrating Ally into Editing thereprohibites and Legiston Networks Dan Garnetson Highwine Ventures	Applying Model Based System Engineering Pathways to CAR Lifecycle Reduction Initiatives LaTasha Starr, Cilie Johnson LMCO	DevSecOpsNot just a Bazzword, but a practice Paul Pelletier Splank	TCU Energy Management David Mazzy Texas Christian University	Edge Al-Addressing the Efficiency Paradigm Colleen Salley, Ph.D. University of North Texas	Enhancing Gene Therapy with Carbon Nanotechnology Anton V. Naumov, Ph.D. Texas Christian Liversity	The Sky is Not the Limit Mike Skatt LMCO	Beam Combined High Energy Fiber Lasers. Wilapon Systems Isabelle Smith & A DiChiara Raytheon Technologies	Managing Risk in All Environments Brian Weeko Merill Lynch Wealth Management		
Poster Awards	Luncheno Program — SAL ON AL Knymen Audites La. Microguids Burna McConnell  Burna McConnell  Student Poster Composition Awards —									Lunch Break with Conference	
	Networking in Exhibits Area (Salon B)										
Students display/present winning posters Take down Posters	ioT and AIML Hariteja Bodepudi	Measuring Value Steven Lincoln LMCO	Cybensecurity is Quantum Era – NIST Peer-Quantum Chyprography Standardization Lily Chen, Ph.D. NIST	New Developments in The Visualization of Wide-Area Electric Grid Internation with Application in Grid Interconnection Studies Ten Overbys Texas AdM University	Cybersecurity in Quantum Era – NIST Post-Quantum Crystopraely Standardization Lily Chen, Ph.D. NIST (Moved to Room H/G)	Development of Cancer Trap for Cancer Diagnosis and Treatment Liping Tang, Ph.D. University of Texas at Arlington	An Overview of a New Practical Parameter Identification Methodology Based on Attache Manifold Theory James A. Ramsey LIMCO	A label-tree photonic method for rapidly acreeing COVID-29 archedies in blood and serum samples. Debria Wawro Weldanz Resonant Sensors Incorporated	Market Update Number Rome Westerd Advisors	Exhibits Program Resumes  Exhibit Program ends	
	Breat in Echibits Area (Salon B)									All exhibitors invited to Reception	
	Efficient and Effective IoT Security for the SOHO Notworks Srigan KoTilella, Ph.D. Texas A&M Commerce	How the US proposes System Engineering Standards Updates to the International Standards Organization (ICC) Floyd Fazi, Josew Vaquez IMICO	Cyber Endgame: Eliminating the Infinity Problem Aaron Estes, Ph.D. Isomood Cyber	Battery Energy Storage Systems (BESS) Today, Tomonou, and the Falan in Storat Golds Solutions Christophy Doorses	Quantum Software Engineering: How Software Engineers Contribute to the Development of Quantum Computers Wctory Omole Coldquants	Interfacial Tansion of Target Tissue as a Preclinical Screening Tool for Complex Drug Products University of North Texas Health Science Center	High Reliability Electronics for Demanding Aircraft & Highersolics Applications Biggs MOO	Light extraction from OLED Yearkun Lin, Ph.D. University of North Texas	Blooin Mining/Investing Jared McNett Georyn	Exhibits Tear Down begins right after break — Exhibitors invited to Reception	
Reception Program = SALON A											
	Student Polices Control Republic Control Republic Control Republic Policy Protes  Pulicy Protes  Pulicy Protes  Pulicy Protes  Pulicy Protes  Pulicy Protes  Pulicy Analysis  Pu	Souther Potents Class Shared Potents Class Shared Potents Inches Control Shared Potents Inches Control Shared Potents Inches Shared	Description   Description	Internate Proteins   Control P	Internal Polaries   Design   Design	Section Private   Company and Department of Things   Company and Department of Department of Company and Department of	Section Protects of Marriags Section 2018 Se	Part   Part	Part   Part	Section 1.	