Thursday, September 3, 2026

Start	End	Track 1 - Grand Victoria B	Track 2 - Grand Victoria A	Track 3 - Robusta & Arabica	Track 4 - Brain Box	Track 5 - Shao	
9:00	9:15	General Sessions - Grand Victoria Welcome & TPC Update					
9:15	10:00	Vision Talk: Axiomise (*Ashish Darbari, Founder & CEO*) : Proof, Not Prompt: Why AI Silicon Needs Formal Verification, Not Just AI-Generated Assertions					
10:00	10:45	Industry Panel					
10:45	11:15	Industry Talk: Prodigy Techno (*Vibhav Kaki, Sr. Software Engineering Manager*) : Bridging Pre-Silicon Verification to Post-Silicon Debug with Protocol-Aware Tools					
11:15	11:45	Tea Break & Networking					
11:45	13:15	Paper Session 1C: SV & UVM / AI	Paper Session 2C: Static & Formal	Paper Session 3C: SV & UVM	Paper Session 4C: RISC V Design & Verification	Paper Session 5C: (Academic) Emulation/FPGA	
11:45	12:15	1C1: ML-Driven Automated Functional Verification Framework for Digital Designs - by Laxmikant Chavan and Dr Madhura R	2C1: Autonomous Formal Sign-off: Scaling High-Radix Crossbars Verification via GenAI and RPD Synthesis - by Aman Vyas and Nitin Ahuja	3C1: Analytical Framework for Optimal Sample Point Delay Calculation for Signal I/O Buffers - by Arpit Saxena, Gaurav Jain, Dharini Subashchandran and Shyam Sharma	4C1: Directed Adaptive Stimulus Evolution (DASE): Coverage-Directed Evolutionary Stimulus Generation for RISC-V RTL Verification - by Ankush Kumar Jaiswal, Aarav Sharma, Garvit Maheshwari and Jean Jenifer Nesam	5C1: Accelerating GPU Subsystem Verification via Cross Platform Emulation-to-Simulation Trace Replay - by Sanjana Pisal and Rohit Mundada	
12:15	12:45	1C2: FunCovr.ai: AI that Generates Sharper Coverage & Smarter Closure - by Mahesh Shinde, Shashivardhan N A, Avinash Anantharamu, Nitin Neralkar and Veeraraju Potta	2C2: Debug Assist: An LLM-Guided Framework for Debugging FPV Failures - by Kevin Bhensdadiya, Vichal Verma and Ajay Kumar Kolluri	3C2: FirmScope: Post-Simulation Firmware Debug from Waveforms, PC Traces, and Source Code - by Pradeepkumar Santdasani, Prashant Sharma and Digvijaya Singh	4C2: System-Level Verification of N-Trace for a Family of RISC-V Cores - by Nikhil Jain, Kshitij Sukhwal, Jay Gamoneda and Sourav Roy	5C2: SimXL + Gate Level Emulation (GLE): A Validation Technique for Left-Shifting DFT/RTL Bug Discovery in Scandump - by Amita Tekwani, Vijayprasanth V, Naveen Tumati, Rahul Chandran and Pradeep Chandra Akkinapalli	
12:45	13:15	1C3: Deterministic Generative AI Framework for Context-Aware Verification Testbench Generation - by Govarthanam Krishnasamy	2C3: FUSIOn: Formal verification Using Spec-aware Integration for Optimization - by Bhanu Pratap Singh, Moola Jeevan Chaitanya Goud and Sakthivel Ramaiah	3C3: Reimagining Design Verification: Skilling up the game - by Yaswani Priyanka Vempali and Rajiv Hasija	4C3: Reconfigurable Automated SVA Generator for DFT Validation - by Hemanth Sekhar Kothapalli, Adithya Rangan Ck, Murugeswaran Surulivel, Sivasaravanan R and Kali Mani S	5C3: Adaptive switching between Free-Running and Cycle-Accurate Mode to get high performance and predictive result for Emulation Platform - by Saurabh Shrivastava and Yogesh Mishra	EXHIBIT HOURS 9am to 5:30pm
13:15	14:15	Lunch Break					
14:15	15:15	POSTER HOURS					
15:15	15:30	Tea Break & Networking					
15:30	17:00	Paper Session 1D: SV & UVM / Debug	Paper Session 2D: Chiplet Verification	Paper Session 3D: SV & UVM	Paper Session 4D: RISC V Design & Verification	Paper Session 5D: Virtual Prototyping	
15:30	16:00	1D1: From Prompt to Probe: Left-Shifting SoC Debug with Generative AI - by Gaurang Goyal, Ravi Mangal, Debraj Dutta and Jaideep Ramesh	2D1: Multi Die Verificaiton Flow and Methodology - A case study - by Venkata Markandeyulu Boddu	3D1: Accelerated verification sign-off: Delta code review and Incremental Coverage Workflow using Synopsys RTL-TRACE - by Bholendra Pratap Singh, Garima Singh and Aravind R K	4D1: Edge-Efficient Context-Aware Object Detection - by Poojaa Sri S, Rishivathen C and Abishek S	5D1: LLM-VPBench: An Open Benchmark Suite for Evaluating LLM-Aided SystemC TLM-2.0 Virtual Platform Generation - by Subrat Katiyar and Mahantesh Danagouda	
16:00	16:30	1D2: CoCorA : An efficient RTL Code debug and Correction Assistant - by Ramya B T	2D2: Agentic AI-Driven UCIe IIP-VIP Integration: Accelerating Chiplet Verification - by Divya Jindal	3D2: Software-Informed Constrained Random Testing: Bridging HW/SW Co-Design and Verification via Temporal Workload Signatures - by Amarnath D	4D2: AI-Driven Coverage-Directed Smoke Regression Optimization via Greedy Set Cover for RISC-V Verification - by Anish Jaltare, Abhishek Rajgadia, Shubham Singla and Radha Govindaradjou	5D2: Optimizing Chiplet based AI subsystems using UCIe and HBM4 TLM models - by Parvinder Kaur, Khushboo Mittal, Vishal Kumar and Priyanshu Suman	
16:30	17:00	1D3: CLOSED-LOOP DEBUG AGENT: SIMULATION-GATED JOURNAL CONFIRMATION - by Atif Afzal and Meras Pillai Rashid	2D3: Taming AXI Complexity over UCIe: Beyond Protocol Compliance with a Scalable, Configuration-Driven Verification Framework - by Gunjan Kumar Gupta, Sandeep Kumar Chintala, Venkatesh Kudumula, Tai-Jhou Chen and Ray Varghese	3D3: Verification-Driven Interface Convergence: Methodology for Validating Functional Interoperability And Accelerating Subsystem Design for Concurrently Developed Compute and Component IPs in Coherent Subsystems - by Alisha Parvez, Preethi Ashok Kumar, Shreya Singh, Jyothi Kumari and Rohit Jindal	4D3: AI-Driven RTL Change-Aware Testlist Generation for RISC-V Core Verification - by Vikas Dubey, Abhishek Rajgadia, Shubham Singla and Radha Govindaradjou	5D3: Trace-Driven Software Performance Exploration Using Virtual Platform Architecture for Heterogeneous Automotive ECU Systems - by Bijendra Singh and Soniya Gupta	
17:00	17:30	Best Paper Awards & Closing					