

Industry & University Cooperation Forum

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The Dallas Chapter of the IEEE Reliability Society, in conjunction with the Technical Committee of *System and Software Assurance* of RS, organized an Industry & University Cooperation Forum on July 7, 2025, at the University of Texas at Dallas.

The forum includes the following presentations focusing on the impact of the latest advances of AI, Deep Learning, and LLM on Software Engineering.

- *Test or Trust? Why LLM Applications and Generative AI Need Bulletproof Security*
Mark Bentsen (Co-founder, Secure IV AI & CIO, CellGate)
- *Student Software Engineering Projects: Lessons Learned*
Dr. Tom Hill (Partner, The Fellows Consulting Group)
- *From Pixels to Policies: Crafting Human-Centered InsurTech Experiences at Orion180*
Ponchai Reainthong (Director of UX/UI, Orion180 Innovation and Technology)
- *Agentic AI Evolution - The Next Frontier in Artificial Intelligence*
Dr. Liangseng Koh (CTO, RFCyber Corporation) & Dr. Sean Pan (CEO, RFCyber Corporation)
- *Software Observability: from Theory to Practice*
Ryan Ren (Software Engineer, Compass Inc.)
- *AI in Higher Education*
Professor Shuting (Sophia) Hu (Baylor University)
- *AI-Driven Early Warning Systems for AML in Third-Party Payments*
Professor Tse-Chuan (David) Hsu (Soochow University)
- *A Prompt-Tuning Approach for Scalable Telco Applications in the Cloud-Fog Computing*
Cheng-Sung Tsai and Professor Wu-Chun Chung (Chung Yuan Christian University)

Below are two pictures taken at the forum.





We would like to give special thanks to all the speakers for their support in attending this successful forum.