Friday, October 18, 2024

12:00pm – 03:00pm	Registration				
03:00pm – 04:00pm	Welcome and Opening Keynote				
	Snack/Coffee Break				
Session 1	**Track 1** (Faculty Papers)	**Track 2A** (Student Papers)	**Track 2B** (Student Papers)	**Track 3** (Vendor)	**Track 4**
04:15pm – 05:30pm	*Jguardrail: A Framework for Identifying Possible Errors in Student Java Code* *FACE: a Framework for AI-driven Coding Generation Evaluation* *Improving Introductory Java Programming Education Through ChatGPT*	*Designing and Prototyping a Parking Space Monitoring System with Generative AI and Large Multimodal Models* *Investigating Deepfake Detection using LIME* *An Analysis of Blockchain Approach in AI & Cyber-Physical Systems* *Malware Detection using Deep Learning*	*Implementing a FashionBot Curriculum in High School Classroom to Improve Student Engagement and Motivation in Computing* *Mobile Application for Object Recognition for visually impaired people* *Enhancing Learning of Matrix Transformations through Immersive Virtual and Augmented Reality Interfaces*	Evapco JBL publishing	Cyber CTF
05:30pm – 06:45pm	**Poster Session/Reception**				
07:00pm – 09:30pm	**Banquet and Banquet Speaker**				

Saturday, October 19, 2024

07:30am – 09:00am	**Registration/Breakfast**				
Session 2	**Track 1A** (Faculty Papers)	**Track 1B** (Faculty Papers)	**Track 2** (Tutorial/Nifty Ideas)	**Track 3** (Vendor)	**Track 4**
09:00am – 09:45am	*Stigma: A Tool for Modifying Closed-Source Android Applications* *Addressing the Gap Between How Students and Professionals Read Code*	*Programming and Control of Physical Autonomous Robots via ROS 2* *Design and Development of the FlexBE WebUI with Introductory Tutorials*	*Neurodiversity and computer science: working with neurodiverse students to accomplish their education goals* *Teaching Software Engineering Concepts while Using AI Tools for Programming in Intro Computer Science*	Evapco JBL publishing	Programming Competition
	Snack/Coffee Break				
Session 3	**Track 1A** (Faculty Papers)	**Track 1B** (Faculty Papers)	**Track 2** (Student Papers)	**Track 3** (Workshop)	**Track 4**
10:00am – 11:15am	*English to American Sign Language: An AI-based Approach* *Teaching Bioinformatics Students to Lead Reproducible Research* *Studying Financial Data with Macroeconomic Factors using Machine Learning*	*Ad-hoc Ensemble Approach for Detecting Adverse Drug Events in Electronic Health Records* *Finiteness Considerations in Machine Learning* *An ontology for Social Determinant of Education (SDoED) based on human-AI collaborative approach*	*Malware Detection in Android Phone* *Multi-Party Computation in a United States-based E-Voting System* *Unveiling the Deception: Understanding the Urgent Need to Combat Deep Fake Videos*	*Using a Distinctive Curricular Design Process for Liberal Arts Computing Programs*	Programming Competition
	Snack/Coffee Break				
Session 4	**Track 1A** (Faculty Papers)	**Track 1B** (Faculty Papers)	**Track 2** (Panel Discussion)		**Track 4**
11:30am – 12:45pm	*The Impact of Changing a Course to Follow Equitable Grading Practices: A Case Study of Incremental Changes to Grading in Computer Science III*	*Strengthening Financial IoT Systems Against Bank Fraud: Integrating Data Backup and Recovery Solutions*	*AI Intersections: Ethics, Education, and Technological Philosophy*		Programming Competition

	Enabling Blind and Low-Vision (BLV) Developers with LLM-driven Code Debugging *Comparing K-8 Computing Education Implementations between South Africa and Sweden*	*Decoding SPAM: A Comprehensive Exploration of Unsolicited Messages* *Demystifying the RSA Algorithm: An Intuitive Introduction for Novices in Cybersecurity*			
01:15pm – 02:15pm	**Luncheon/Awards**				
02:30pm – 03:30pm	Planning Meeting				