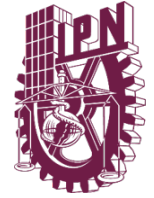




Second Summer School on Artificial Intelligence in Cybersecurity

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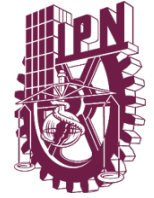
Session	Title	Authors	Institution
Wednesday, MAR-04, 2026			
Paper Session I			
March 4 16:00 - 18:00	A Security Middleware as a Modular Tool and MCP Server for Detecting Image-Scaling Attacks in Agentic Multimodal AI	Luiz Andre Cordeiro Absolao, Caio César Rodrigues Garcez, Fabio Lucio Lopes de Mendonça, Daniel Alves da Silva, Marcelo Lopes Pereira Júnior and Robson Oliveira Albuquerque	University of Brasilia (UnB)
	A study of sentiment analysis with AI. Applications and state of the art	Sergio Muñoz Martín, Ana Lucila Sandoval Orozco and Luis Javier García Villalba	Universidad Complutense de Madrid
	IoMT Traffic Dataset Generation for Anomaly Detection	Agustín Walabonso Lara Romero, Pedro Castilla Jiménez, Vicente Jesús Mayor Gallego, Jorge Calvillo Arbizu and José Manuel García Campos	University of Seville
	Artificial Intelligence in Early Childhood: Developmental Implications and Structural Cybersecurity Challenges.	José Agustín Portas Yáñez, Ana Lucila Sandoval Orozco and Luis Javier García Villalba	Universidad Complutense de Madrid
	Methodology for Detecting C2 over Legitimate Services via Encrypted Traffic Behavior	Victor Martins Villar and João José Costa Gondim	University of Brasilia (UnB)
	Comparison of Trust Computation Based on Supervised Learning Methods	Ronald Iván Maldonado Valencia, Elmira Saeedi Taleghani and Luis Javier García Villalba	Universidad Complutense de Madrid
	Proposal of an OSINT Pipeline for Monitoring Exposed Credentials in Underground Telegram Channels	Natália Marques, Bruna Maria Augustinho, Georges Daniel Nze, Fábio Lúcio Mendonça and Robson Albuquerque	University of Brasilia (UnB)
	Malware Generation Using Large Language Models	Luis Alberto Martinez Hernandez, Sandra Pérez Arteaga, Ana Lucila Sandoval Orozco and Luis Javier García Villalba	Universidad Complutense de Madrid
	Study of the importance of features for DDOS identification in IoT environments with GRU and 1D-CNN	Fabio Lucio Lopes de Mendonca, João Kleber Magalhães dos Santos, Francisco Lopes Caldas Filho, Awatef Yousef Rodrigues Fares, Robson Oliveira Albuquerque and Georges Daniel Amvame Nze	University of Brasilia (UnB)



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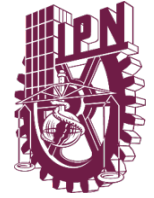
Session	Title	Authors	Institution
Paper Session II			
March 4 18:15 - 20:00	An Integrated OSINT and CTI Framework for Optimizing Incident Response	Bruna Maria Augustinho, Natália Marques, Georges Daniel Nze, Fábio Lúcio Mendonça and Robson Albuquerque	University of Brasilia (UnB)
	Analysis of Synthetic Background Generation Techniques in Images and Videos	Diego Ostos Arellano, Daniel Povedano Alvarez and Luis Javier García Villalba	Universidad Complutense de Madrid
	AI Pipeline Applied to an Adaptive Multistage Decision Support System for Strategic Intelligence	Caio Cruz, Robson Albuquerque, João Gondim, Dino Amaral and Fabio Mendonça	University of Brasilia (UnB)
	Output-Level Federated Distillation for 5G/6G Traffic Forecasting	Elmira Saeedi Taleghani, Ronald Ivan Maldona Valencia, Jesús Ángel Alonso López, Ana Lucila Sandoval Orozco and Luis Javier Garcia Villalba	Universidad Complutense de Madrid
	ProtoVulnRep: Contrastive Prototype Meta-Learning for Cross-Lingual Vulnerability Repair	Aldo Hernandez-Suarez, Gabriel Sanchez-Perez, Linda Karina Toscano-Medina, Hector Manuel Perez-Meana, Jesus Olivares-Mercado and Jose Portillo-Portillo	Instituto Politécnico Nacional
	Scalable Telemetry Security in Smart Cities: A Merkle Tree Cryptographic Middleware for Blockchain Integration	Caio Cesar Rodrigues Garcez, Cláudia Jacy Barenco Abbas, Ricardo Staciarini Puttini, Edna Dias Canedo, Robson Oliveira Albuquerque and Fabio Lucio Lopes de Mendonça	University of Brasilia (UnB)
	Methods and Trends in Forensic Detection of AI-Generated Multimedia Content	Daniel Sánchez Sonseca, Daniel Povedano Alvarez and Luis Javier García Villalba	Universidad Complutense de Madrid
	Transforming Public Legal Data Management: The CADUNE Architecture for Automated Curation and Governance of Unstructured Judicial Documents	Pedro Davi Moreira da Cruz, Jonatas Vale Nunes, Flávio Garcia Praciano, Geraldo Pereira Rocha Filho, Georges Daniel Amvame Nze, Robson Oliveira Albuquerque and Fabio Lucio Lopes de Mendonca	University of Brasilia (UnB)



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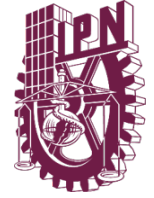
Session	Title	Authors	Institution
Thursday, MAR-05, 2026			
Paper Session III			
March 5 16:00 - 18:00	From Text to Decision: A Hybrid Solution Based on BERT and RAG for Automated Legal Classification with Interpretability via Random Forest	Paulo Henrique Batista Rodrigues, Robson de Oliveira Albuquerque, Fábio Lucio Lopes de Mendonça, Edna Dias Canedo, Georges Daniel Amvame Nze and Geraldo P. Rocha Filho	University of Brasilia (UnB)
	Detection of Sexual Content on Mobile Devices.	Sandra Pérez Arteaga, Ana Lucila Sandoval Orozco and Luis Javier García Villalba	Universidad Complutense de Madrid
	Architectures and Methods for Multimodal Semantic Discrepancy Detection	Iván Fernández López, Daniel Povedano Álvarez and Luis Javier García Villalba	Universidad Complutense de Madrid
	LLM-Powered Security Monitoring for Budget Workflow Integrity in a Brazilian Electoral Court System	Marilia Cristina Sassim Jesus, Guilherme Fay Vergara, Daniel Alves da Silva, Robson Oliveira Albuquerque, Paulo Tadeu Moreira Saldanha and Fabio Lucio Lopes de Mendonca	University of Brasilia (UnB)
	Deeplris: On-Device Sensitive Content Detection using Edge AI	Bryan Xavier Quilumba Farinango, Ana Lucila Sandoval Orozco and Luis Javier Garcia Villalba	Universidad Complutense de Madrid
	Machine learning model training platform: an approach to make the training flow more user-friendly	Felipe de Angelis Silva, Felipe Barreto De Oliveira, Geovana De Melo Silva, Geraldo Pereira Rocha Filho and Georges Daniel Amvame Nze	University of Brasilia (UnB)
	Techniques for Detecting AI-Generated Images in Digital Visual Content	Staycy Guevara, Ana Lucila Sandoval Orozco and Luis Javier Garcia Villalba	Universidad Complutense de Madrid
	RAG Chatbot for an Intent-Based Network	Heitor Gomes Pereira, Georges Daniel Amvame Nze, Fábio Lúcio Lopes de Mendonça and Robson de Oliveira Albuquerque	University of Brasilia (UnB)
	Living Behavior Analysis Using K-means Clustering on Madrid Datasets	Omkar Lad Desai, Ronald Iván Maldonado Valencia and Luis Javier García Villalba	Universidad Complutense de Madrid



Second Summer School on Artificial Intelligence in Cybersecurity

March, 2-6, 2026

School of Government, UCM, Madrid, Spain



Session	Title	Authors	Institution
Paper Session IV			
March 5 18:15 - 20:00	A Hybrid Blockchain Approach for Evidence Custody Against Insider Threats	Vicente Mayor, Víctor Corcoba, David Melendi, Jesús Esteban Díaz Verdejo, Rafael Estepa, Antonio Estepa, Isabel Román Martínez and Javier Muñoz Calle	Universidad de Sevilla
	Voice anonymization and conversion Tool development using Artificial Intelligence	Hugo Cancio Fernández, Ana Lucila Sandoval Orozco and Luis Javier García Villalba	Universidad Complutense de Madrid
	A Comprehensive Security Framework for Large Language Model Systems	Bruce Azevedo, Robson de Oliveira Albuquerque and Luis Javier García Villalba	Universidad Complutense de Madrid
	A Hybrid Deep Learning Framework for Automated Visual Compliance Verification	Matías Joaquín Córdova Núñez, Daniel Fernando Burgos Gómez, Marlon Felix Cárdenas Bonett and Ana Lucila Sandoval Orozco	Universidad Complutense de Madrid
	An Intelligent LLM-Based Pipeline for IoT Device Visibility and Risk-Oriented Monitoring in Distributed Networks	Welber Santos de Oliveira, Jorge Osvaldo Lima Torres, Francisco Lopes Caldas Filho, Robson Oliveira Albuquerque, Georges Daniel Amvame Nze and Fabio Lucio Lopes de Mendonca	University of Brasilia (UnB)
	Advantages of implementing artificial intelligence in the analysis of cyberattacks in smart grids	Jacinto Pérez García, Ana Lucila Sandoval Orozco and Luis Javier García Villalba	Universidad Complutense de Madrid
	Zero Trust: The Role of Observability for Cloud Security	José Augusto, Robson de Oliveira Albuquerque, Fábio Lúcio Lopes de Mendonça, Georges Daniel Amvame Nze and João José Costa Gondim	University of Brasilia (UnB)
	Context-Aware Exploration and Versioned Analysis of Cybersecurity Normative and Operational Documents	Penélope Etayo Sotos, Felix Cárdenas Bonett and Ana Lucila Sandoval Orozco	Universidad Complutense de Madrid
	Detection of Sexual Content on Mobile Devices.	Sandra Pérez Arteaga, Ana Lucila Sandoval Orozco and Luis Javier García Villalba	Universidad Complutense de Madrid
	RAG-Enhanced Chatbot for Information Security and Quality Standards Compliance	Fernando Broncano-Morgado and Andrés Caro	Universidad de Extremadura