

AGENDA	TIME: 9:00am - 3:00pm	
9:00am-9:05am	Welcome & Forward Summit Introduction Andreica Maldonado Director, Research Grants Program Puerto Rico Science, Technology and Research Trust	
9:05am-9:10am	Opening Remarks Luz A. Crespo Valentín Chief Executive Officer Puerto Rico Science, Technology and Research Trust	
9:10am-9:35am	The Future of A.I. for Social Good Saiph Savage, PhD & Carlos Toxli Northeastern University	
9:35am-10:00am	AI-Assisted Diagnosis in Prostate Cancer Juan Carlos Santa Rosario, MD CorePlus Servicios Clínicos y Patológicos	Advancing Global Food Security and SDGs with Machine Learning and Earth Observations Hannah Kerner, PhD University of Maryland
10:00am-10:25am	Mining and Visualizing Physiological Data Patricia Ordóñez, PhD University of Puerto Rico Río Piedras	Remote Sensing of Sargassum Accumulation and Impacts on Tropical Marine Ecosystems Roy Armstrong, PhD University of Puerto Rico, Mayaguez Campus
10:25am-10:50am	Fireside Chat with terraFirma LLC Know Your Environment: Using AI to forecast environmental risks Moderator: Juan Carlos Hernández Executive Director - Parallel18 Alejandro Mieses Castellanos, Fabiola Guzmán Rivera & Alejandro Excia Rodríguez terraFirma Software LLC	Archaeologic Machine Learning for Shipwreck Detection Using Lidar and Sonar Leila Character University of Texas at Austin
10:50am-11:15am	Computer Vision for Multidisciplinary Science and its Impact on Quantitative Biology and Ecology Rémi Mégret, PhD University of Puerto Rico, Río Piedras Campus	AI and Cybersecurity: Pitfalls and Challenges Mayana Pereira Microsoft AI for Good Research Lab
11:15am-11:50am	Stop explaining black box machine learning models for high stakes decisions and use interpretable models instead KEYNOTE SPEAKER - Cynthia Rudin, PhD Recipient of the 2021 Squirrel AI Award for Artificial Intelligence for the Benefit of Humanity Duke University	
11:50am-12:00pm	BAJARÍ PRESENTATION	
12:00pm-1:00pm	NETWORKING BREAK/POSTER SESSION	
1:00pm-1:25pm	The Science behind a Successful Marketing Stunt Joseph López DDB Latina	Panel: Center for the Advancement of Wearable Technologies (CAWT) 1:00pm - 1:50pm Moderator: David Gulley, PhD Director, Technology Transfer Office Puerto Rico Science, Technology and Research Trust
1:25pm-1:50pm	AI Benefiting Society: Opportunities and Challenges Daniel Lopresti, PhD. Lehigh University	Arturo Hernández, PhD University of Puerto Rico, Mayaguez Campus Engineering of Sensors and Biocompatible Technologies for Wearable Devices Manuel Rodríguez, PhD University of Puerto Rico, Mayaguez Campus Big Data Driven Design and Analytics for Wearables
1:50pm-2:15pm	Panel: Artificial Intelligence Initiatives on the Island Moderator: Sebastian Vidal Chief Innovation Officer Puerto Rico Science, Technology and Research Trust Raúl Negrón Otero & Rafael Esparra BrainHi Jesús R. Bernardy Rodríguez CelerOps	Machine learning (ML) and AI to provide actionable intelligence for IoT systems addressing climate change Kamil Agi, PhD. University of New Mexico SensorComm Technologies, Inc.
2:15pm-2:40pm	Monitoreando sistemas de salud con datos: Huracanes, COVID-19 y vacunas Rafael Irizarry, PhD. Harvard T.H. Chan School of Public Health	
2:40pm-2:50pm	Poster Recognition	
2:50pm-3:00pm	Closing Remarks	