**OCTOBER 21, 2021**

8:00am – 9:00am  
Registration & Breakfast (In-Person Only)

9:00am – 9:15am  
**Welcome & Opening Remarks**  
Dhireesha Kudithipudi, Ph.D., Director of MATRIX AI Consortium,  
The University of Texas at San Antonio (UTSA)

9:15am – 10:15am  
**Keynote Speaker**  
Sebastian Risi, Ph.D., Professor, IT University of Copenhagen

10:15am – 11:00am  
**Panel: AI Ecosystem for the Edge**  
Sek Chai, Ph.D., Co-Founder and CTO, Latent AI  
Clare Thiem, Senior Electronics Engineer, Air Force Research Laboratory  
William Severa, Ph.D., Researcher, Sandia National Laboratories  
Gabriela Ciocarlie, Ph.D., The Cybersecurity Manufacturing Innovation Institute

**Moderator:**  
Murtuza Jadliwala, Ph.D., Associate Professor, Computer Science, UTSA

11:00am – 12:00pm  
**Plenary Speaker**  
TBD

12:00pm – 12:30pm  
Break

12:30pm – 1:30pm  
**Lunch Speaker**  
Robinson Pino, Ph.D., Program Manager, Advance Scientific Computing Research,  
Department of Energy

1:30pm – 2:00pm  
Break

2:00pm – 2:45pm  
**Panel: New Generation of AI Models**  
Raghuvieer Rao, Ph.D., Chief, Intelligent Perception Branch,  
Army Research Laboratory  
Catherine Schumann, Ph.D., Research Scientist, Oakridge National Laboratory  
Chuck Howell, Chief Scientist Responsible for Artificial Intelligence, MITRE Corporation

**Moderator:**  
Svitlana Volkova, Ph.D., Chief Decision Scientist, National Security Directorate,  
Pacific Northwest National Laboratory

2:45pm – 3:15pm  
**Plenary Speaker**  
Sue Gordon, Ph.D., Director, CACI International Inc.

3:15pm – 4:00pm  
Closing Remarks

Confirmed speakers as of 9/13/21
OCTOBER 22, 2021

8:00am – 9:00am  Registration & Breakfast (In-Person Only)

9:00am – 9:15am  Opening Remarks
Reggie Brothers, Ph.D., Chief Executive Officer, BigBearAI

9:15am – 10:15am  Keynote Speaker
Michael Hayduk, Ph.D., Deputy Director Information Directorate, Air Force Research Laboratory

10:15am – 11:00am  Panel: Quantum Computing Today
Robert Sutherland, Ph.D., Assistant Professor, Electrical & Computer Engineering, UTSA
Travis Humble, Ph.D., Deputy Director, DOE Quantum Science Centers, Oak Ridge National Laboratory
Bob Niffenegger, Ph.D., Assistant Professor, Electrical & Computer Engineering, University of Massachusetts Amherst
Sonia Lopez Alarcon, Ph.D., Associate Professor, Computer Engineering, Rochester Institute of Technology

Moderator:
Reggie Brothers, Ph.D., Chief Executive Officer, BigBearAI

11:00am – 12:00pm  Plenary Speaker
David J. Dean, Ph.D., Director, Quantum Science Center, Oak Ridge National Laboratory

12:00pm – 1:00pm  Lunch Break

1:00pm – 2:00pm  Plenary Speaker
TBD

2:00pm – 2:45pm  Panel: Convergence of Machine Learning and Quantum Computing
Jose Morales, Ph.D., Assistant Professor, Mathematics, UTSA
Tammie Borders, Ph.D., Senior Business Development Manager, Honeywell Quantum Systems
Megan Kohagen, Ph.D., Lead Quantum Computing Applications Engineer, Honeywell Quantum Solutions

Moderator:
Robert Sutherland, Ph.D., Assistant Professor, Electrical & Computer Engineering, UTSA

2:45pm – 3:45pm  Plenary Speaker
Irene Gamba, Ph.D., Professor, Mathematics, UT Austin

3:45pm – 4:00pm  Closing Remarks
Bernard Arulanandam, Ph.D., M.B.A., VP for Research, Economic Development and Knowledge Enterprise

Confirmed speakers as of 9/13/21