

## Accelerating Digital Twins Readiness Workshop

February 1, 2022 – 8:30 AM Check-in  
Celeste Hotel - 4105 N Alafaya Trail, Orlando, FL 2826  
**8:30 am - Registration**

| TIME                            | TOPICS   | SPEAKERS  |
|---------------------------------|--|---|
| 9:00 am                         | <b>Welcome and Introductions</b>   | <b>Peter Murray</b> , Executive Director, Dense Networks  |
| 9:10 - 9:50 am<br>9:50-10:30 am | <p><b><i>'What <u>Next</u> for AI, Simulation and Visualization?'</i></b></p> <p><b>This lightning round is Sponsored by the University of Central Florida</b></p> <p>Learn about using gaming engines to create digital twin models and visualization for stakeholder engagement to new applications for transportation, energy and infrastructure - a rapid fire introduction to what is 'next.'</p> | <p><b>Moderator: Carolina Cruz Neira</b>, Agere Chair at the Department of Computer Science, UCF</p> <p><b>Grace Bochenek</b>, Director, School of Modeling, Simulation &amp; Training and Institute for Simulation &amp; Training, UCF</p> <p><b>Panelists - University of Central Florida Faculty</b></p> <p><b>Panel 1</b></p> <p>Dr. Shihua Qu<br/>Dr. Yue Ge<br/>Dr. Maria Harrington<br/>Dr. Jayanta Kaptat</p> <p><b>Panel 2</b></p> <p>Dr. Roger Azevedo<br/>Dr. Mohamed Abdel-Aty<br/>Dr. David Metcalf<br/>Dr. Dirk Reiners</p> |
| 10:30 am                        | <b>BREAK</b>   |   |
| 10:45 am                        | <p><b><i>'What Is Working <u>Now</u> for AI, Simulation and Visualization'</i></b></p> <p>This panel discussion about successful deployments of AI, ML, simulation and visualization in the public sector.</p>   | <p><b>Moderator: Umair Surani</b>, Director, Siradel</p> <p><b>Felix Laroche</b>, CEO Jakarta</p> <p><b>George Reed</b>, SVP Sales &amp; Marketing, Siradel</p> <p><b>Jason Singer</b> - Director, Public Sector Cloud, Global, Ingram Micro</p> <p><b>Danny Hendren</b>, Sr. Director, Cyclomedia</p> <p><b>John Brooks</b>, CEO, Globetom</p> <p><b>Starr Long</b>, Executive Producer, The Acceleration Agency</p>   |

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| 11:30 pm       | <p><b>Digital Twins Needs the Cloud'</b></p> <p>This session is about the dependency of digital twin solutions on cloud infrastructure.</p>   | <p><b>Mihai Lucaciu</b>, Sr. IoT Data Architect, AWS<br/> <b>Jason Singer</b>, Director, Public Sector Cloud, Global, Ingram Micro</p>                        |
| 12:15 pm       | <b>LUNCH</b>  |   |
| 2:00 pm        | <p><b>'Digital Twin Journeys – From experimentation to commercialization - what to expect'</b></p> <p>This fireside chat with <b>Dr. Cruz Neira</b> and <b>Dr. Grace Bochenek</b>, who have decades of commercialization experience and operate one of the foremost AI / Simulation Labs in the county.</p> | <p><b>Moderator: Starr Long</b>, The Acceleration Agency</p> <p><b>Panelists</b><br/> <b>Carolina Cruz Neira</b>, UCF<br/> <b>Dr. Grace Bochenek</b>, UCF</p> |
| 3:00 – 5:00 pm | <b>UCF Lab Visits<br/>and<br/>Private Demos</b>   | <b>Addresses-Simulation Lab and VR Lab</b>  |
| 5:30 pm        | <b>Reception</b>  | <b>@ Celeste Hotel</b>  |

**Accelerating Digital Twins  
Readiness Workshop**

February 2, 2022 – 8:30 AM Check-in  
Orlando City Hall - 400 S Orange Ave, Orlando, FL 32801  
**8:30 am - Registration – 1<sup>st</sup> Floor**

| <b>TIME</b> | <b>TOPICS</b>   | <b>SPEAKERS</b>  |
|-------------|---|--|
| 9:00        | <b>Welcome and Introduction to Mayor</b>  | <b>Peter Murray</b> , Executive Director, Dense Networks   |
| 9:05        | <b>Future Ready Orlando</b>   | <b>Mayor Buddy Dyer</b> , City of Orlando  |
| 9:15        | <p><b>City of Orlando – What we need to solve with Digital Twins</b></p> <p>This session is a deep dive into the City of Orlando's needs and requirements for digital twin solutions.</p>       | <p><b>Moderator: Michael Hess</b>, City of Orlando, Director of Future-Ready City Initiative</p> <p><b>Panelists:</b><br/> <b>Duane Stephens</b>, City of Orlando, GIS Manager<br/> <b>Richard Allen</b>, City of Orlando, City Surveyor<br/> <b>Elisabeth Dang</b>, City of Orlando, City Planning Division Manager<br/> <b>Dave Mulholland</b>, SVP, Chief Technology Officer, VHB</p> |
| 10:00       | <p><b>'What Is Working Now for AI, Simulation and Visualization'</b></p> <p>This panel discussion about successful deployments of AI, ML, simulation and visualization in the public sector</p> | <p><b>Moderator: Umair Surani</b>, Director, Siradel</p> <p><b>Panelists:</b><br/> <b>Felix Laroche</b>, CEO Jakarta<br/> <b>George Reed</b>, SVP Sales &amp; Marketing, Siradel<br/> <b>Jason Singer</b>, Director, Public Sector Cloud, Global, Ingram Micro<br/> <b>Danny Hendren</b>, Sr. Director, Cyclomedia</p>   |
| 10:45       | <b>BREAK<br/>&amp;<br/>Demos</b>  | <p><b>Jakarta - Room</b><br/> <b>Signify - Room</b><br/> <b>Cyclomedia - Room</b><br/> <b>Siradel - Room</b><br/> <b>Ingram Micro - Room</b></p>   |
| 11:30       | <b>Spatial Enabled Digital Twins for Modernization of Urban Planning &amp; Land Administration</b>  | <b>Dr. Soheil Sabri</b> , Senior Researcher and Digital Delivery Lead – Digital Twin, University of Melbourne and Co-chair of Academia and Research Working Group, Digital Twin Consortium   |

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| 12:00 | <p><b>Utility Journey using AI, Simulation and Visualization.'</b></p> <p>This session focuses on what utilities have accomplished with AI, ML, simulation and visualization and how cities and utilities can work together in exploiting these successes.</p> | <p><b>Moderator: Cindy Malinchak</b>, Strategic Advisor to Public Sector Accounts on Advanced Technologies - Signify</p> <p><b>Virtual Panelists:</b></p> <p><b>Kevin Luteran</b>, New York State Power Authority</p> <p><b>Ahmed Mousa</b>, Director, Utility of the Future, PSE&amp;G</p> |
| 12:30 | <p><b>Lunch &amp; Demos</b></p>  | <p><b>Jakarta - Room</b></p> <p><b>Signify - Room</b></p> <p><b>Cyclomedia - Room</b></p> <p><b>Siradel - Room</b></p> <p><b>Ingram Micro - Room</b></p>  |
| 2:00  | <p><b>Digital Twins in Airports and Transportation Hubs</b></p>  | <p><b>Corey Gray</b>, CEO, Everyone by Smart Cities Council</p> <p><b>Isaac Benzaquen</b>, A&amp;D Airports Industry Solution Experience Director, Dassault Systems</p> <p><b>John Brooks</b>, CEO, Globetom</p> <p><b>Leon Wurfel</b>, CEO, Bueno Systems</p>                              |
| 2:45  | <p><b>Wrap up Workshop</b></p>   | <p><b>Michael Hess</b></p> <p><b>Peter Murray</b></p> <p><b>Corey Gray</b></p>  |
| 3:00  | <p><b>Orlando Economic Partnership</b></p> <p>This is a public launch of the digital twin solution deployed by Orlando Economic Partnership.</p>   | <p><b>Sven Boesen, Director</b>, Unity</p> <p>Nick Abrahams, Sr, VP, Orlando Economic Partnership</p> <p>Location - 200 South Orange Ave.</p>   |