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- AREA event on the 19th, 20th and 21st March 2024
 - Join the OMG Q1 Technical Meeting in Reston, VA USA – March 2024

AREA 10th anniversary (draft) plans

Tuesday 19th March '24



Time	Session	Where
8 – 8:30AM	Members informal meet and greet	Event lobby – details tbc
9 - 10AM	Cross Consortium keynote talk <ul style="list-style-type: none"> Shared session with OMG, DTC and other consortia 	Meeting room (hotel) tbc
10 - 10:15AM	Break	
10:15 - 10:45AM	AREA status update <ul style="list-style-type: none"> Recap of 2023 - Current plans for 2024 - Presentation from the AREA chairs 	Meeting room (hotel) tbc
10:45 -12:00PM	Presentations from the AREA members <ul style="list-style-type: none"> What problems have they solved, what barriers have they overcome, top 5 tips for implementing AR 	Meeting room (hotel) tbc
12:00 to 1:00PM	Lunch	Meeting room (hotel) tbc
1:00PM to 2:15PM	Think Tank / brainstorm <ul style="list-style-type: none"> What are the likely challenges affecting the AR ecosystem in the next 1 to 3 years? What can the AREA do help overcome these challenges? 	Meeting room (hotel) tbc
2:15 - 2:30PM	Break	
2:30 – 3:15PM	Think Tank / brainstorm (continued) <ul style="list-style-type: none"> Prioritisation and planning (brainstorm session outline tbc) 	Meeting room (hotel) tbc
3:15 – 4:30PM	Think Tank / brainstorm (continued) <ul style="list-style-type: none"> Presenting back to the wider group (brainstorm session outline tbc) 	Meeting room (hotel) tbc
4:30 – 5PM	A view from the Steering Committee <ul style="list-style-type: none"> The vision and strategy of the AREA 	
6:30PM	AREA celebration dinner (self-funded)	TBC

AREA 10th anniversary (draft) plans

Wednesday 20th March '24



Time	Session	Where
9 - 10AM	Cross Consortium keynote talk – Driving Value for your business with Digital Twins <ul style="list-style-type: none">• Shared session with OMG, DTC and other consortia	Meeting room (hotel) tbc
10 - 10:15AM	Break	
11:00AM – 12:15PM	Join cross consortia AI working group session	Meeting rooms (hotel) tbc
12:15 to 1:30PM	Lunch and keynote speech (tbc)	Meeting room (hotel) tbc
1:30PM to 3:00PM	AREA Steering Committee Including break	Meeting room (hotel) tbc
3:30 - 4:30PM	Review of AREA research <ul style="list-style-type: none">• Who is using what? - When and Why - How can we get more traction from the AREA content	Meeting room (hotel) tbc
4:30 – 5:30PM	Recap and next steps <ul style="list-style-type: none">• Review of the two days including next steps from brainstorm	
5:30PM	A celebration of 10th years <ul style="list-style-type: none">• Video presentation• Talks, memories and photos	Meeting room (hotel) tbc
6:00PM	Join OMG members reception & drinks	TBC

AREA 10th anniversary (draft) plans

Thursday 21st March '24

shared sessions with external and OMG, DTC and other consortia



Time	Session
8:30 – 9:30AM	Demo sessions <ul style="list-style-type: none">• AREA, DTC, and OMG members welcome to demonstrate.
9:30 - 10AM	OMG Consortia Community Value and Digital Transformation <p>Explore the digital innovation landscape and community-driven value of OMG Consortia. Discover the interplay between community collaboration and the pivotal role played by OMG Consortia in shaping technological landscapes. In addition to exploring the relationship between community collaboration, the audience will also get an in-depth understanding of the digital transformation work happening within the various OMG Consortia.</p>
10 - 10:15AM	Break and more demo sessions
10:15 – 10:45AM	AR & Digital Twins <p>Join us as experts explore the diverse applications of AR, from immersive experiences to real-time data overlays. Discover how Digital Twins revolutionize simulation and control systems, offering insights into predictive maintenance and operational efficiency. The synergy of AR and Digital Twins in model-based environments creates dynamic simulations with closed-loop control, influencing both virtual and real-world scenarios.</p>
10:45 – 11:15AM	The Benefits and Challenges in AI <p>Types of AI from simple heuristics through generative / Large Language Models, Application spaces in multiple verticals (manufacturing, smart cities, transportation, energy, education, healthcare, entertainment, etc.), challenges (accuracy, bias, sustainability / energy use, hallucination, social impact)</p>
11:15 – 11:45AM	Digital Transformation and RoI <p>Uncover the importance of Digital Transformation and integrating Information Technologies with Operations Technologies. Gain insights into achieving favorable business outcomes by exploring the strategic intersection of technology unification and Return on Investment (ROI).</p>

AREA 10th anniversary (draft) plans

Thursday 21st March '24

shared sessions with external and OMG, DTC and other consortia



Time	Session
11:45 – 12:15PM	How to Digitally Transform Our speakers will discuss best practices for navigating the challenges inherent in digital transformation and share insights on measuring success. From reimagining processes to leveraging technology enablers, this talk is a comprehensive guide for anyone seeking to embrace the digital evolution.
12:15 to 1:00PM	Lunch and demo sessions
1:00 to 1:30PM	Navigating the Interplay of 5G and XR Technologies Explore the complexities of connecting various devices through advanced networks, including mobile, portable, and wearable XR devices. Understand the impact of distributed processing and edge computing and how they are crucial in advancing XR applications. Learn about real-world examples from different industries demonstrating the dynamic combination of 5G and XR, redefining the future of connectivity and immersive experiences.
1:30 – 2:00PM	Digital Twins Unveiled: Applications, Enabling Technologies, and Infrastructural Insights Our speakers will delve into the “periodic table” of Digital Twins, exploring the various models and components that form the backbone of this transformative technology. Gain insights into the intricate interaction between compute and network infrastructure, essential for the seamless operation of Digital Twins.
2:00 - 2:15PM	Upcoming Member Opportunities and wrap up