esri Infrastructure Management & 20 GIS Conference 20



Esri Transportation @ IMGIS

Your personal Guide for the Transportation Industry at IMGIS

We are excited to welcome you to the first Esri Infrastructure Management & GIS Conference! The IMGIS Conference is a one-time cross-over virtual event with integrated content, bringing together GIS professionals specializing in the management of infrastructure from across several interconnected industry segments – Electric, Gas & Pipeline, Telecom, Transportation, Water, and AEC. This conference will provide users from infrastructure sectors with a unique opportunity to learn and share within their collective community at the largest GIS infrastructure conference in the world.

To help direct you through the conference we created this simple guide to highlight focused sessions for the <u>Transportation Industry</u>, including user presentations, technical workshops with live Q&A sessions, industry presentations, and on-demand content. Click <u>here</u> to view the full agenda.

Get Familiar with the Virtual IMGIS Platform

The IMGIS Conference will be held virtually through an online platform. To familiarize yourself with this experience, be on the lookout for an email that will include an IMGIS Attendee Guide, tutorial video, and link to access the platform. Registered attendees can access the platform beginning Friday, October 23th.

Plenary, Executive Leadership Forum, Transportation Industry Keynote and

Transportation Special Interest Groups

Don't miss the Plenary, Executive Leadership Forum, Transportation Industry Keynote and SIG session for thought-provoking powerful stories about how GIS is making a difference in the electric industry. See demonstrations of the latest technology and capabilities ArcGIS offers.

- IMGIS Plenary featuring Jack Dangermond Tuesday, October 27 | 9:30 A.M.-12:00 P.M. PDT
- Executive Leadership Forum Featured Guest: Gregory Slater Maryland Department of Transportation Wednesday, October 28 | 10:00 A.M.–11:00 A.M. PDT
- Transportation Industry Keynote Featured Guest: Morgan Crumlish, Dublin Airport Wednesday, October 28 | 11:15 A.M.-12:15 P.M. PDT
- Transportation Airport Industry SIG Thursday, October 29 | 7:30 A.M.–8:30 A.M. PDT
- Transportation Transit Industry SIG Thursday, October 29 | 7:30 A.M.–8:30 A.M. PDT



- Transportation Ports Industry SIG Thursday, October 29 | 7:30 а.м.–8:30 а.м. PDT
- Transportation Rail Industry SIG Friday, October 30 | 8:45 A.M.–9:45 A.M. PDT
- Transportation Highways Industry SIG Friday, October 30 | 8:45 A.M.–9:45 A.M. PDT

Transportation Customer Sessions Streaming live with Q&A

Tuesday, October 27	
2:45 р.м.—3:45 р.м. PDT	Whole Lifecycle Information Management for Transportation Featuring: Florida Department of Transportation and GeoEnable
Wednesday, October 28	3
7:30 a.m.– 8:30 a.m. PDT	Infrastructure and the Digital Twin for Transportation Featuring: Port of Rotterdam and RCS Railways
Thursday, October 29	
11:45 а.м.–12:45 р.м. PDT	Project Planning for Transportation <i>Featuring: California Department of Transportation and City of Vernon,</i> B.C.
Friday, October 30	
10:00 а.м.–11:00 а.м. PDT	Asset Management for Transportation Featuring: Michigan Department of Transportation and New York Department of Transportation

Technical Workshops Streaming live with Q&A

Tuesday, October 27		
1:30 р.м.—2:30 р.м. PDT	GIS and Artificial Intelligence - Omar Maher, Director AI and David Yu, Data Scientist	
2:45 р.м.–3:45 р.м. PDT	ArcGIS Indoors: An Overview – Jeff Archer, Shreya Singh, Will Isley	
Wednesday, October 28		
7:30 a.m.–8:30 a.m. PDT	ArcGIS Velocity — Jonas Rugys, Tyler Pilarchik	
12:30 р.м.—1:30 р.м. PDT	Imagery and Drones – Jeremiah Johnson, Imagery Solutions Architect	
Thursday, October 29		
1:00 р.м.–2:00 р.м. PDT	Geospatial Infrastructure – Derrik Burke and Mark Carlon	
Friday, October 30		
10:00 A.M11:00 A.M. PDT	Emergency Management: Prepare, Respond, and Recover from Disasters – Ryan Lanclos, Director of Public Safety Solutions and Jeff Baranyi, Emergency Management Tech Lead	
12:30 р.м.–1:30 р.м. PDT	Mobile Asset Inventory & Inspection: Integration with Asset Management System— Jayson Hagen, Jeff Eisman, Koya Brown, and Michael Beavers	



User Presentations | Transportation On-demand

Realtime Situational Awareness for Disaster Response

• Devon Humphrey – Texas Department of Transportation

Accelerating Recovery Efforts for Damage Assessment and Emergency Operations

• Elizabeth Thebo – South Carolina Department of Transportation

Do You Really Want to Pave That?

Alan Belniak - VHB

BIM & GIS at Hartsfield-Jackson Atlanta International Airport

Brian Haren - Hartsfield-Jackson Atlanta International Airport

Leveraging GIS for Airport Asset Management within an Environmental, Social, and Corporate Governance Framework

• Thomas De Ruyck - KPMG

Partner Presentations Streaming live

Tuesday, October 27	,		
12:15 p.m1:15 p.m. PDT	How GIS and CAD Work Together to Transform Network Infrastructure Presented By: Spatic Business Systems (SBS)		
12:15 р.м.—1:15 р.м. PDT	The Future Calls: 6 Leading Utilities make their GIS Product Suite Choice Presented By: SSP Innovations		
2:30 p.m2:45 p.m. PDT	ArcFM Solution XI Series Presented By: Schneider Electric		
Wednesday, Octobe	r 28		
8:45 а.м.–9:45 а.м. PDT	Utility Network to Milsoft WindMil Integration Presented By: POWER Engineers, Inc.		
8:45 а.м.–9:45 а.м. PDT	High-Accuracy Mobile GIS/GNSS Interactive Panel: Ask Us Anything! Presented by: Eos Positioning Systems		
8:45 a.m.–9:45 a.m. PDT	Similix – Extending the Value of Utility Network Presented By: Similix		
9:45 A.M.–10:00 A.M. PDT	GeoSpatial Innovations, Inc. Software and Services Presented By: GeoSpatial Innovations, Inc.		
12:15 р.м.–12:30 р.м. PDT	Integrated Workflows with Utility Network Presented By: Spatial Business Systems (SBS)		
Thursday, October 2	9		
10:15 а.м.—11:15 а.м. PDT	Data Migration Enabled Deployment Strategy with a Grid Modernization Presented By: RMSI Private Ltd.		
10:15 а.м.–11:15 а.м. РDT	Enabling Digital Utilities Presented By: Cyient		



10:15 A.M.–11:15 A.M. PDT	New Frontiers: Efficient and Sustainable Infrastructure Operations Presented By: Clearion Software
10:15 а.м.–11:15 а.м. PDT	GIS Panel Discussion: The Move from On-Premise to the Cloud Presented By: ROK Technologies
10:15 а.м.–11:15 а.м. PDT	SAP and GIS - Enterprise Data Management Presented By: CyberTech Systems and Software / Spatialitics
11:30 a.m11:45 a.m. PDT	Integrated Workflows with Utility Network Presented By: Spatial Business Systems (SBS)
12:45 р.м.—1:00 р.м. PDT	GeoSpatial Innovations, Inc. Software and Services Presented By: GeoSpatial Innovations, Inc.
Friday, October 30	
8:30 a.m.–8:45 a.m. PDT	Integrated Workflows with Utility Network Presented By: Spatial Business Systems (SBS)
11:00 а.м.–11:15 а.м. PDT	ArcFM Solution XI Series Presented By: Schneider Electric
11:15 а.м.–12:15 р.м. PDT	The Future of Mobility in Infrastructure Management
	-Panel Discussion with Apple Guest Speakers

Virtually Network with Thousands of Your Peers

The world's largest GIS infrastructure conference offers you virtual networking and collaboration opportunities with peers. Find others who face similar challenges and have solved them using geospatial solutions. Make sure you access the platform early and set up you profile before the event begins to take full advantage of this capability.

Conference Expo

In the **Expo**, you can explore the latest Esri product solutions and get your questions answered by experts from industry, product, and software app teams. Visit the expo to:

- Ask a technical question
- Request a demo
- Talk to an account manager

You will also have the opportunity to interact virtually with our sponsors and exhibitors. See how they are impacting their industries, get your questions answered, and discover GIS-powered products and services.

For a full list of IMGIS conference sponsors and exhibitors, click here.



A special THANK YOU to our Featured Transportation Industry Sponsors.

We encourage you to visit their websites before the conference, visit their listings during the event, network with their representatives, and search the agenda for their special presentations.



<u>Clearion Software</u> – IMGIS Gold Sponsor

Clearion's transportation solutions are tailored to the unique needs of DOTs, rail, and other transportation companies. We provide an end-to-end solution for every stage of your operations, bringing management, crews, and contractors onto a single integrated platform. Transform your operations with digital solutions to increase the speed and accuracy of work in the field. #SolutionAlignment

nearmap

<u>Nearmap US Inc</u> – IMGIS Gold Sponsor

NEARMAP & ARCGIS: BOOST YOUR DATA-DRIVEN INSIGHTS. Strengthen your mapping and analytics capabilities using high-resolution aerial imagery. Instantly and easily access high-resolution aerial imagery inside ArcGIS, Esri's cutting-edge platform. As an industry leader in cloud-based content, Nearmap is proactively

capturing HD imagery across major urban areas in United States, Canada, Australia and New Zealand. What does this mean for you? It's imagery you can trust and rely on. Schedule a demo to see how we integrate Nearmap Vertical, Oblique and 3D content into ArcGIS to perform virtual site visits, gain greater awareness, and optimize location-based analyses.

The conference expo will be open throughout the conference. During focused expo hours, Esri staff will be available for interactive activities (live chat, scheduled meetings). Expo hours and focused expo hours are scheduled for:

- Tuesday, October 27
 - Expo hours: 12:00 р.м.—4:00 р.м. PDT Focused Expo hours: 12:00 р.м.—1:30 р.м. PDT
- Wednesday, October 28
 Expo hours: 8:30 A.M.-2:30 P.M. PDT
 Focused Expo hours: 8:30 A.M.-10:00 A.M. and 1:30 P.M.-2:30 P.M. PDT
- Thursday, October 29 Expo hours: 7:30 а.м.–2:30 р.м. PDT Focused Expo hours: 10:00 а.м.–11:30 а.м. and 2:00 р.м.–2:30 р.м. PDT
- Friday, October 30
 Expo hours: 7:30 A.M.-1:30 P.M. PDT

 Focused Expo hours: 11:15A.M.-12:15 P.M. PDT



Esri Services Appointments

Obtain valuable guidance and feedback in designing, implementing, and strengthening your geospatial solutions. Sign up for an appointment by choosing your appointment type and submitting a form with your information. You will be contacted by Esri to schedule your appointment. https://www.esri.com/en-us/about/events/imgis/agenda/services-appointments

Best Regards,

Terry Bills

Director Industry Solutions: Transportation





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Corelogic	ITpipes	RMSI	UDC
Cyient Ltd	Magnolia River		

Exhibitors

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(Burns &McDonnell)	Futura Systems	Innovations	Schneider
ActiveG	Geo Jobe	HDR	Electric
Avineon	GEOGRAPH	Locusview	TEAM International
Bad Elf	Technologies	Nexar	The Sanborn
Berntsen	Geonexus	Ocean Sky Consulting	Map Company
International	Geospatial Consulting	Patrick	Varasset
DataCapable	Group International	Engineering	Zebra Technologies



*Times are listed in Pacific daylight time (PDT) Please note: All listings subject to change.

