

# Esri User Conference

JULY 10-14, 2023

## Imagery Events

### Imagery Showcase

Visit the expo to meet with experts and get the latest imagery product and technical information

Tuesday, July 11, 9:00 AM – 6:00 PM

Wednesday, July 12 | 9:00 AM – 6:00 PM

Thursday, July 13 | 9:00 AM – 4:00 PM

Ground Level Exhibit Hall B, San Diego Convention Center (SDCC)

### Imagery Summit

Discover how to harness the power of imagery and remote sensing data

Tuesday, July 11, 2:30 PM – 5:00 PM

Hilton San Diego Bayfront, Sapphire Ballroom

### Hands-On Imagery Training Before the UC\*

Get in-depth, expert-lead training on the latest imagery for GIS technology

DAY	TIME	EVENT	TITLE	LOCATION
Saturday July 8	8:30AM – 5:00PM	Pre-UC Seminar	Geospatial Deep Learning with ArcGIS	SDCC
Sunday July 9	8:30 AM–5:00 PM	Pre-UC Seminar	Drone Reality Capture, Management, Processing, & Analysis in ArcGIS	SDCC
	8:30 AM-5:00 PM	Pre-UC Seminar	Image Analysis in ArcGIS	SDCC

\*You must be registered for the Esri UC to be able to attend a preconference seminar. Seminars have an additional cost. Email [confregis@esri.com](mailto:confregis@esri.com) to register

### Imagery at the Education Summit\*

Learn from a collaborative user community of educators and administrators

DAY	TIME	EVENT	TITLE	LOCATION
Saturday July 8	2:30PM – 3:30PM	EDU Workshop	Teaching Modern Remote Sensing and Image Analysis in ArcGIS	Marriott Grand Ballroom 8
	4:00PM – 5:00PM	EDU Workshop	Remote Sensing and Image Analysis in ArcGIS: Getting Started	Marriott Grand Ballroom 12
Sunday July 9	8:30AM – 9:30AM	EDU Workshop	Getting Started with Drone Solutions	Marriott Grand Ballroom 8
	2:30PM – 3:30PM	EDU Workshop	Unlocking Information with ArcGIS Image Analyst	Marriott Grand Ballroom 12
	4:00PM – 5:00PM	SIG	Imagery and Remote Sensing Education SIG	Marriott Grand Ballroom 8

\*The Education Summit at the Esri UC requires separate registration.

### Demos, Presentations, Technical Workshops, & Special Interest Groups (SIGs)

DAY	TIME	EVENT	TITLE	LOCATION
Tuesday July 11	10:00 AM–10:45 AM	Demo	Automating Imagery Workflows with Deep Learning	Expo Demo Theater 3
	10:00 AM–11:00 AM	Tech Workshop	Imagery: What's New	SDCC Room 8
	10:00 AM–10:45 AM	Demo	ArcGIS Image for ArcGIS Online: An Introduction	Expo Demo Theater 10
	10:00 AM–10:45 AM	Demo	ArcGIS Image Analyst: Tips & Tricks	Expo Demo Theater 13
	1:00 PM–2:00 PM	Tech Pres	Imagery: Using Deep Learning for Feature Extraction & Classification	SDCC Room 17 B
	1:00 PM–1:45 PM	Demo	Utilizing Imagery Before & After an Incident	Expo Demo Theater 14
	1:00 PM–2:00 PM	User Pres	Data Collection & Visualization for Site Work	SDCC Room 25 B
	1:00 PM–2:00 PM	User Pres	Machine Learning Techniques in Ocean Science	SDCC Room 24 A
	1:00 PM–2:00 PM	Tech Workshop	Living Atlas: An Introduction	SDCC Room 17 A
	1:00 PM–1:00 PM	User Pres	GIS & Census: The Role of GIS in Official Statistics	SDCC Pacific Ballroom 21
	1:00 PM–2:00 PM	Tech Workshop	Getting Started: Essential GIS Workflows for Mapping & Field Operations	SDCC Room 5 A
	1:00 PM–2:00 PM	User Pres	Analyzing, Sharing, & Planning Seagrass Restoration with GIS	SDCC Room 28 D
	1:00 PM–2:00 PM	User Pres	Managing Invasive Species with GIS	SDCC Room 26 A
	2:30 PM–3:30 PM	Tech Workshop	Imagery: An Introduction to Reality Mapping	SDCC Room 4
	2:30 PM–3:30 PM	User Pres	Embracing Data Management Best Practices	SDCC Room 26 B
	2:30 PM–3:30 PM	User Pres	Remote Sensing Applications in Humanitarian Mine Action	SDCC Room 29 B
	2:30 PM–3:30 PM	User Pres	Spatial Analysis for Detecting & Safeguarding from Environmental Hazards	SDCC Room 28 D
	2:30 PM–3:30 PM	Tech Workshop	ArcGIS: An Overview and the Road Ahead for 3D	SDCC Room 4
	2:30 PM–3:15 PM	Demo	Exploiting Full Motion Video for Intelligence Operations	Expo Demo Theater 3
	4:00 PM–4:45 PM	Demo	Imagery: Creating an App for Exploring Oriented Imagery	Expo Demo Theater 4
4:00 PM–5:00 PM	Tech Workshop	GeoAI in ArcGIS: An Overview	SDCC Room 33 ABC	
4:00 PM–4:20 PM	Spotlight Pres	ArcGIS: Support for OGC Image/Coverage Services	Expo Spotlight Theater	

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## Imagery Events

Day	Time	Event Type	Event Title	Location	
Wednesday July 12	8:30 AM-9:30 AM	Tech Workshop	Reality Mapping with Drones: An Overview	SDCC Room 14 A	
	8:30 AM-9:30AM	User Pres	End-to-End Supply Chain Visibility	SDCC Room 28 A	
	8:30 AM-9:30 AM	User Pres	Positioning & Imagery from the Campus to the Community	SDCC Pacific Ballroom 14	
	8:30 AM-9:30 AM	Tech Workshop	Living Atlas: An Introduction	SDCC Room 16 AB	
	8:30 AM-9:30 AM	User Pres	Case Studies in Water Utilities	SDCC Pacific Ballroom 18	
	8:30 AM-9:30 AM	User Pres	Emerging Technologies in Land Administration	SDCC Room 27 B	
	8:30 AM-9:30 AM	User Pres	ArcGIS Pro: Virtualization On-Premises and in the Cloud	SDCC Room 17 B	
	10:00 AM-11:00 AM	Tech Workshop	Imagery: Change, Trend, & Pattern Analysis using Multidimensional Data	SDCC Room 8	
	10:00 AM-11:00 AM	User Pres	Case Studies in Water Resources	SDCC Pacific Ballroom 18	
	10:00 AM-11:00 AM	User Pres	Hurricane Ian – GIS Best Practices	SDCC Room 29 D	
	11:30 AM-12:15 PM	Demo	ArcGIS Image for ArcGIS Online: Processing & Analyzing Imagery	Expo Demo Theater 7	
	11:30 AM-12:30 PM	SIG	Insurance SIG: Advancing an Enterprise Geospatial Strategy	SDCC Indigo 204 AB	
	1:00 PM-2:00 PM	Tech Workshop	ArcGIS Image Analyst: ArcGIS Pro as an Imagery Workstation	SDCC Room 17 B	
	1:00 PM-2:00 PM	Tech Workshop	ArcGIS Excalibur: Learn to Perform Remote Inspections & Create Content from Image & Video Services	SDCC Room 3	
	1:00 PM-1:45 PM	Demo	Planning a Drone Mapping Flight	Expo Demo Theater 7	
	1:00 PM-2:00 PM	User Pres	Advanced Visualization & Analysis Minimizes Asset Risk	SDCC Pacific Ballroom 18	
	1:00 PM-2:00 PM	User Pres	Construction Monitoring	SDCC Room 25 B	
	1:00 PM-2:00 PM	User Pres	Improve Access to Long Time Series Climate Data	SDCC Room 28 B	
	2:30 PM-3:30 PM	Tech Workshop	ArcGIS Living Atlas: An Introduction to Imagery Content	SDCC Room 14 A	
	2:30 PM-3:15 PM	Demo	Working with Oriented Imagery	Expo Demo Theater 8	
	2:20 PM-2:50 PM	Spotlight Pres	Understanding Cloud Imagery Standards: STAC, COGs, & Data Cubes	Expo Spotlight Theater	
	2:30 PM-3:30 PM	Tech Workshop	ArcGIS Image Analyst: Processing & Analyzing SAR Data	SDCC Room 33 ABC	
	2:30PM-3:30 PM	User Pres	GIS for Damage Assessment	SDCC Room 29 D	
	2:30 PM-3:30 PM	Tech Workshop	ArcGIS Pro: An Overview of the GeoAI Toolbox	SDCC Room 29 D	
	2:30 PM-3:30 PM	User Pres	Collaboration and Delivery for Design and Construction Projects	Expo Demo Theater 5	
	2:30 PM-3:30 PM	User Pres	Geospatial Solutions for Mining Operations: Image Dedicated	SDCC Room 24	
	4:00 PM-5:00 PM	Tech Workshop	ArcGIS Reality: Processing Aerial Imagery	SDCC Room 14 B	
	4:40 PM-5:00 PM	Spotlight Pres	ArcGIS: Support for OGC Image/Coverage Services	Expo Spotlight Theater	
	Thursday July 13	8:30 AM-9:30 AM	Tech Workshop	Imagery: What's New	SDCC Room 15 B
		8:30 AM-9:30 AM	Tech Workshop	ArcGIS Excalibur: Imagery & Video Analysis, An Introduction	SDCC Room 17 B
		10:00 AM-10:45 AM	Demo	ArcGIS Living Atlas: Performing Imagery Analysis	Expo Demo Theater 6
		10:00 AM-11:00 AM	Tech Workshop	Reality Mapping with Drones: An Overview	SDCC Room 17 B
10:00 AM-11:00 AM		User Pres	Remote Sensing for Ecological Monitoring	SDCC Room 28 D	
10:00 AM-11:00 AM		User Pres	ArcGIS Pro: Virtualization on Premises and in the Cloud	SDCC Room 30 B	
11:30 AM-12:30 PM		SIG	Advanced Imagery Analysis Community SIG	SDCC Hall GH – Room M	
11:30 AM-12:30 PM		SIG	Drones & Reality Mapping in GIS SIG	SDCC Hall GH – Room M	
11:30 AM-12:15 PM		Demo	Exploiting Full Motion Video for Intelligence Operations	Expo Demo Theater 3	
1:00 PM-2:00 PM		User Pres	Imagery and Remote Sensing in the Cloud		
1:00 PM-2:00 PM		Tech Workshop	Imagery: Management at Scale	SDCC Room 15 B	
1:00 PM-2:00 PM		Tech Workshop	ArcGIS: An Overview of Image Analysis	SDCC Ballroom 6 F	
1:00 PM-2:00 PM		User Pres	Unlocking Remote Sensing to Monitor Vegetation Health	SDCC Room 25 A	
1:00 PM-1:45 PM		Demo	Classifying Lidar to Generate 3D Trees: Best Practices	SDCC Room 24 C	
1:00 PM-2:00 PM		User Pres	GIS Solutions for Law Enforcement	SDCC Room 29 D	
1:00 PM-2:00 PM		User Pres	Imagery & Remote Sensing in the Cloud	SDCC Room 24 C	
2:30 PM-3:15 PM		Demo	Automating Imagery Workflows with Deep Learning	Expo Demo Theater 3	
2:30 PM-3:30 PM		Tech Workshop	ArcGIS Image Analyst: ArcGIS Pro as an Imagery Workstation	SDCC Room 17 A	
2:30 PM-3:15 PM		Demo	ArcGIS Online & ArcGIS Enterprise: Sharing Imagery	Expo Demo Theater 7	
2:30 PM-3:30 PM		Tech Workshop	ArcGIS Image Analyst: Transform ArcGIS Pro into an Imagery Workstation	SDCC Room 17 A	
4:00 PM-5:00 PM		Tech Workshop	ArcGIS Reality: Processing Aerial Imagery	SDCC Room 17 A	
4:00 PM-5:00 PM		Tech Workshop	ArcGIS Excalibur: Imagery & Video Analysis, An Introduction	SDCC Room 14 A	
Friday July 14		9:00 AM-10:00 AM	Tech Workshop	Imagery: Using Deep Learning for Feature Extraction & Classification	SDCC Room 8