

# Esri User Conference 2019

## Raster Analysis and Spatial Analyst Sessions

The Esri User Conference has many presentations and events with hundreds of topics covered. To help you find your way to raster analysis and Spatial Analyst sessions and events focused on raster analysis we have prepared a more focused agenda.

### Expo Hall Exhibitors at Ground Level Exhibit Hall A/B/C, SDCC

Tuesday, July 9	9:00 AM–6:00 PM
Wednesday, July 10	9:00 AM–6:00 PM
Thursday, July 11	9:00 AM–4:00 PM

### Technical Workshop and Demo

#### Introduction to Raster Analysis

##### Tuesday, July 9

10:00 AM	Spatial Analyst: An Introduction	SDCC - Room 30 B
10:00 AM	Hydrologic Analysis and Applications in ArcGIS	SDCC - Room 33 C
11:15 AM	Working with Living Atlas Data: Habitat Modeling	SDCC - Expo Demo Theater 11
1:00 PM	Interpolating Surfaces in ArcGIS	SDCC - Room 33 C
1:15 PM	Map Algebra: Getting Started	SDCC - Expo Demo Theater 10
1:15 PM	Working with Living Atlas Data: Elevation Analysis	SDCC - Expo Demo Theater 11
4:00 PM	Finding the Best Locations Using Suitability Modeling	SDCC - Room 33 C

##### Wednesday, July 10

8:30 AM	Cost Distance Analysis: Identifying the Best Path	SDCC - Room 30 C
11:15 AM	Surface Interpolation in ArcGIS	SDCC - Expo Demo Theater 10
1:15 PM	Bobcat Suitability Modeling	SDCC - Expo Demo Theater 10
2:30 PM	Spatial Analyst: An Introduction	SDCC - Room 32 A/B

##### Thursday, July 11

2:30 PM	Finding the Best Locations Using Suitability Modeling	SDCC - Room 15 A
4:00 PM	Cost Distance Analysis: Identifying the Best Path	SDCC - Room 17 A
4:00PM	Interpolating Surfaces in ArcGIS	SDCC - Room 15 A
4:00 PM	Hydrologic Analysis and Applications in ArcGIS	SDCC - Room 14 A

#### Raster Data Management

##### Tuesday, July 9

10:00 AM	Basics of creating a Mosaic Dataset	SDCC Demo Theater 2
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##### Thursday, July 11

11:15 AM	Managing and Serving Elevation and Lidar Data	SDCC Demo Theater 2
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#### Raster Analysis using Python

##### Tuesday, July 9

1:15 PM	ArcGIS API for Python: Integrating Machine Learning and Deep Learning	SDCC - Expo Demo Theater 08
2:30 PM	Python: Raster Analysis	SDCC - Room 30 A

##### Wednesday, July 10

10:00 AM	ArcGIS API for Python: Imagery Analysis	SDCC - Room 16 A
4:00 PM	Python: Raster Analysis	SDCC - Room 30 A



\*\*SDCC: San Diego Convention Center  
Please note: all listings subject to change; not every paper or event may be represented here

## Raster Analytics using ArcGIS Image Server

Tuesday, July 9

8:30 AM	ArcGIS Enterprise: Raster Analytics in Image Server	SDCC - Room 33 A/B
1:00 PM	ArcGIS Enterprise: Managing and Serving Imagery in the Cloud using ArcGIS Image Server	SDCC - Room 15 B

Wednesday, July 10

10:00 AM	ArcGIS Enterprise: Sharing Imagery	SDCC Demo Theater 2 SDCC Standards & Interoperability Spotlight Theater
12:30 PM	Working with OGC WCS Services	
4:00 PM	ArcGIS Enterprise: Managing and Serving Imagery in the Cloud using ArcGIS Image Server	SDCC - Room 05 B

Thursday, July 11

8:30 AM	ArcGIS Enterprise: Deploying Distributed Raster Analytics	SDCC - Room 05 A
2:30 PM	ArcGIS Enterprise: Raster Analytics in Image Server	SDCC - Room 08

## Scientific Multidimensional Data Analysis

Wednesday, July 10

2:30 PM	Analyzing Multidimensional Scientific Data in ArcGIS	SDCC - Room 33 C
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Thursday, July 11

10:00 AM	Analyzing Multidimensional Scientific Data in ArcGIS	SDCC - Room 10
10:00 AM	Scientific and Multidimensional Raster Support in ArcGIS	SDCC - Room 05 A SDCC - Expo - Open Platform: Standards & Interoperability Spotlight Theater
10:30 AM	Working with Scientific Data in ArcGIS Platform	

## Road ahead

Tuesday, July 9

4:00 PM	ArcGIS Enterprise: The Road Ahead	SDCC - Ballroom 06 C
4:00 PM	ArcGIS Pro: The Road Ahead	SDCC - Ballroom 06 B

Wednesday, July 10

8:30 AM	ArcGIS Enterprise: The Road Ahead	SDCC - Ballroom 06 C
10:00 AM	Spatial Analysis and Data Science: The Road Ahead	SDCC - Ballroom 06 D

Thursday, July 11

10:00 AM	Spatial Analysis and Data Science: The Road Ahead	SDCC - Ballroom 06 D
1:00 PM	ArcGIS Pro: The Road Ahead	SDCC - Ballroom 06 D

Friday, July 12

9:00 AM	ArcGIS Pro: The Road Ahead	SDCC - Ballroom 06 F
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## Special Interest Group (SIG) Meetings

Sunday, July 07

7:30 AM - 5:00 PM	Imagery Summit	Marriott - Marina Foyer
8:30 AM - 5:00 PM	GeoSpatial Deep Learning	SDCC - Room 32 A/B
9:00 AM - 4:30 PM	Esri GIS Hydro Meeting	Marriott - Santa Rosa

Tuesday, July 9

11:30 AM - 12:30 PM	Ocean SIG	SDCC - Room 26 A
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Thursday, July 11

11:30 AM - 12:30 PM	Weather and Climate SIG	SDCC - Room 17 A
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