

Esri User Conference

July 13-16, 2020 | Join us virtually

New to ArcGIS? A Wayfinding Guide to Conference Sessions

Data Scientists

The [Esri User Conference](#) has many free, virtual sessions with hundreds of topics covered. To help you find your way to relevant sessions, we have prepared you a more focused agenda.

If you are new to ArcGIS and your organization's location strategy, we recommend a **progressive sampling** from the topics below based on your role. If already [registered](#) for the UC, simply follow the Agenda links below or just search for the session Titles inside the virtual user conference application.

Introductory Resources

- [What is GIS? \(1 min video\)](#)
- [What is Location Intelligence \(2 min video\) \(StoryMap\)](#)
- [What is Spatial Analysis? \(StoryMap\)](#)
- [Esri User Conference Question & Answers](#)
- [GIS Dictionary](#)



There are three distinct pages – [Live Sessions](#) and [On Demand Technical Workshops](#), and [On Demand Demo Sessions](#) - containing the lists of relevant sessions. Each have “Topic” filters that help you find the right tracks at the conference that interest you most. Topics typically focus on ArcGIS *capabilities* like Spatial Analysis or *products* like ArcGIS Online that have multiple associated sessions. There are a few more general purpose topics as well as described below:

- **Plenary Sessions:** Esri President Jack Dangermond explores how geographic information systems (GIS) facilitate interconnected intelligent systems across government, private businesses and society. Viewers will get an overview of GIS the ArcGIS Platform in **Part 1**, see demonstrations of new ArcGIS technologies in **Part 2**, and be inspired by global implementations in **Part 3**.
- **“Getting Started with...”** This series from Esri Product Managers provides introductory overviews of the ArcGIS platform and specific ArcGIS products and solutions.
- **“Implementing ArcGIS”** This series from Esri Professional Services provides best practices and lessons learned on the ground by services teams tasked with helping build your location strategy, build systems in the field.

All Access Registration is free to all members of an organization current on its maintenance plan or subscription, including furloughed employees or users with [ArcGIS for Personal Use](#) licenses.

Launch **UC 2020** Live

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Below is a sample of sessions in progressive order from introductory to more targeted deeper dives into product capabilities based on your role.

All sessions are **free** to any member of an organization with a current maintenance plan, paid subscription or Enterprise Agreement.

User Conference Plenary | GIS–Interconnecting Our World @ [Main Stage](#)

- **Part 1** – Monday, July 13, 10am-12pm PDT – an orientation to GIS and introduction to ArcGIS
- **Part 2** – Tuesday, July 14, 10-11am PDT – demos of latest in ArcGIS technology and applications

“Getting Started with...”

- [ArcGIS: Understanding the Platform](#) * - platform level introduction illustrating basic GIS feature
- [ArcGIS: An Open Platform](#) * - platform introduction from the view of interoperability patterns
- [ArcGIS Pro: Analysis and Geoprocessing Overview](#) *
- [ArcGIS Notebooks: An Introduction](#) *

“Spatial Analysis & Data Science”

- [Spatial Data Science in ArcGIS](#) *
- [Applying Spatial Data Science: A Complete Workflow](#) *
- [ArcGIS Pro: Your Data Science Workstation](#)
- [ArcGIS Pro: Analysis and Geoprocessing Overview](#) *
- [Data Visualization for Spatial Analysis](#) *
- [Spatial Analysis and Data Science: Q&A with the Product Team](#) *
- [ArcGIS Insights: Data Visualization, Analytics and Science](#) *

Python and R across ArcGIS

- [Python Across the ArcGIS Platform](#) *
- [ArcGIS Notebooks: An Introduction](#) *
- [ArcPy: An Introduction](#) *
- [ArcGIS API for Python: An Introduction to the Modules](#) *
- [ArcGIS API for Python: Performing Spatial Analysis](#)
- [The R-ArcGIS Bridge and R Notebooks: An Introduction](#)
- [A Tour of the R-ArcGIS Bridge](#)

Artificial Intelligence, Deep Learning and Machine Learning

- [Machine Learning in ArcGIS: An Introduction](#)
- [Machine Learning Explained: Finding Clusters](#)
- [Deep Dive into Deep Learning](#)
- Imagery Based Analysis
 - [Using Deep Learning with Imagery in ArcGIS](#) *
 - [ArcGIS Image Server: Raster Analytics](#)
 - [Advanced Analysis of Satellite Imagery Using Python](#)
 - [ArcGIS Pro: Image Analysis, Processing and Exploitation](#)

More Sessions

- [ArcGIS Maps for Power BI](#)
- [Spatial Analyst: An Introduction](#)
- [Geostatistical Analyst: An Introduction](#)
- [ArcPy: Building Geoprocessing Tools](#)
- [Geoprocessing Services and Web Tools: An Introduction](#)
- [ArcGIS Pro: Geoprocessing in Parallel Using Apache Spark](#) *
- [Lidar Classification and Feature Extraction](#) *
- [Working with Multidimensional Data in ArcGIS](#)
- [ArcGIS Analytics for IoT: An Introduction](#)

Browse all [Live*](#) and [On Demand Technical Workshops](#), and [On Demand Demo Sessions](#).