

# SpatialAPI 2021

ACM SIGSPATIAL 2021



## Call For Tutorials

### 3rd ACM SIGSPATIAL International Workshop on APIs and Libraries for Geospatial Data Science

November 02, 2021

Beijing, China (virtual)

The 3rd ACM SIGSPATIAL International Workshop on APIs and Libraries for Geospatial Data Science (SpatialAPI 2021) provides students and researchers with hands-on experience with useful APIs and libraries related to geospatial data science, spanning from spatial big data management to advanced analytics enabled by machine learning, optimization, and more. At the same time, it gives a great opportunity for API providers to reach out to targeted audiences who can benefit from their APIs. The API providers will be able to get direct feedback from their users to further improve their APIs and make them more user-friendly.

The workshop is calling for tutorial proposals from the community. Each accepted tutorial will have two 45-minute sessions to conduct their hands-on tutorial. In addition, each presenter will have the opportunity to give a teaser presentation of 5 minutes to attract the audience to attend their tutorial. Interested participants should submit a tutorial proposal in ACM format (<https://www.acm.org/publications/proceedings-template>). This proposal must be no more than 2 pages and contain the following:

- Title of the system or API that will be presented.
- Web URL with information about the current API, e.g., project home page.
- Short description of what the API covers.
- Detailed description of which functionality or parts of the APIs that the tutorial will cover.
- Tentative 90-minute tutorial plan.
- List of any additional material or prerequisites that you expect the tutorial attendees to have. You can assume that all attendees will have at least a laptop with Internet access. Any additional requirements such as software, OS, libraries, or datasets, should be listed.

Our target audience mainly includes students and researchers from different disciplines, some professors, and professionals from industry. Please make sure that your tutorial will address the audience with the right level of breadth and depth.

**Workshop website:** <https://dataoceanlab.github.io/spatial-api-2021/>

**Submission website:** <https://easychair.org/my/conference?conf=spatialapi21>

### Workshop chairs

Yiqun Xie (University of Maryland)

Jia Yu (Washington State University,  
Apache Software Foundation)

### Important dates

**Submission deadline**  
August 31, 2021

**Notification deadline**  
September 14, 2021

**Workshop date**  
November 2, 2021