



**STScI** | SPACE TELESCOPE  
SCIENCE INSTITUTE

EXPANDING THE FRONTIERS OF SPACE ASTRONOMY

# The JWST Master Class Workshops

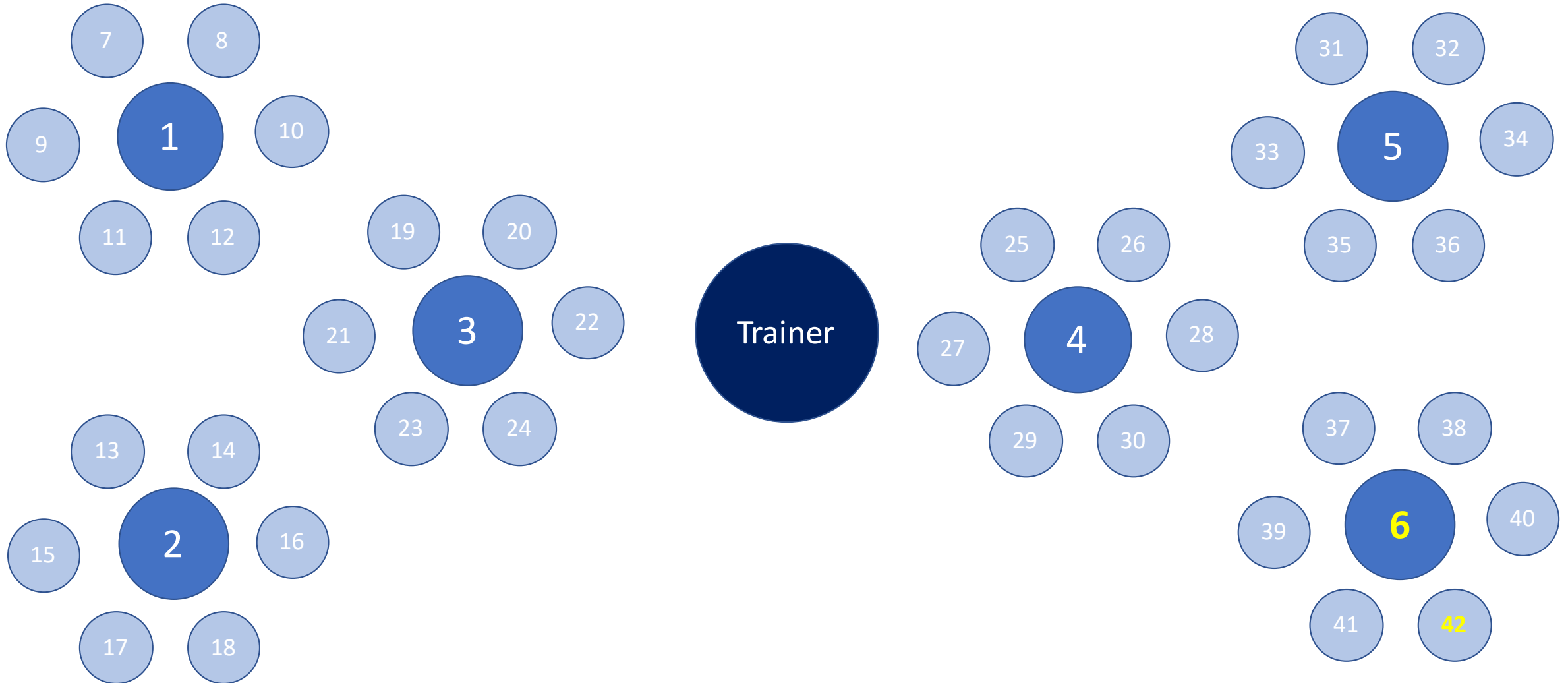
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Katey Alatalo, on behalf of the JWST Master Class Organizing Committee

January 5, 2020



# Why Train the Trainers?







# The Inaugural JWST Master Class Participants





# The Inaugural JWST Master Class



Participants were selected to attend the JWST Master Class based on proposals for delivering workshops in their local communities.

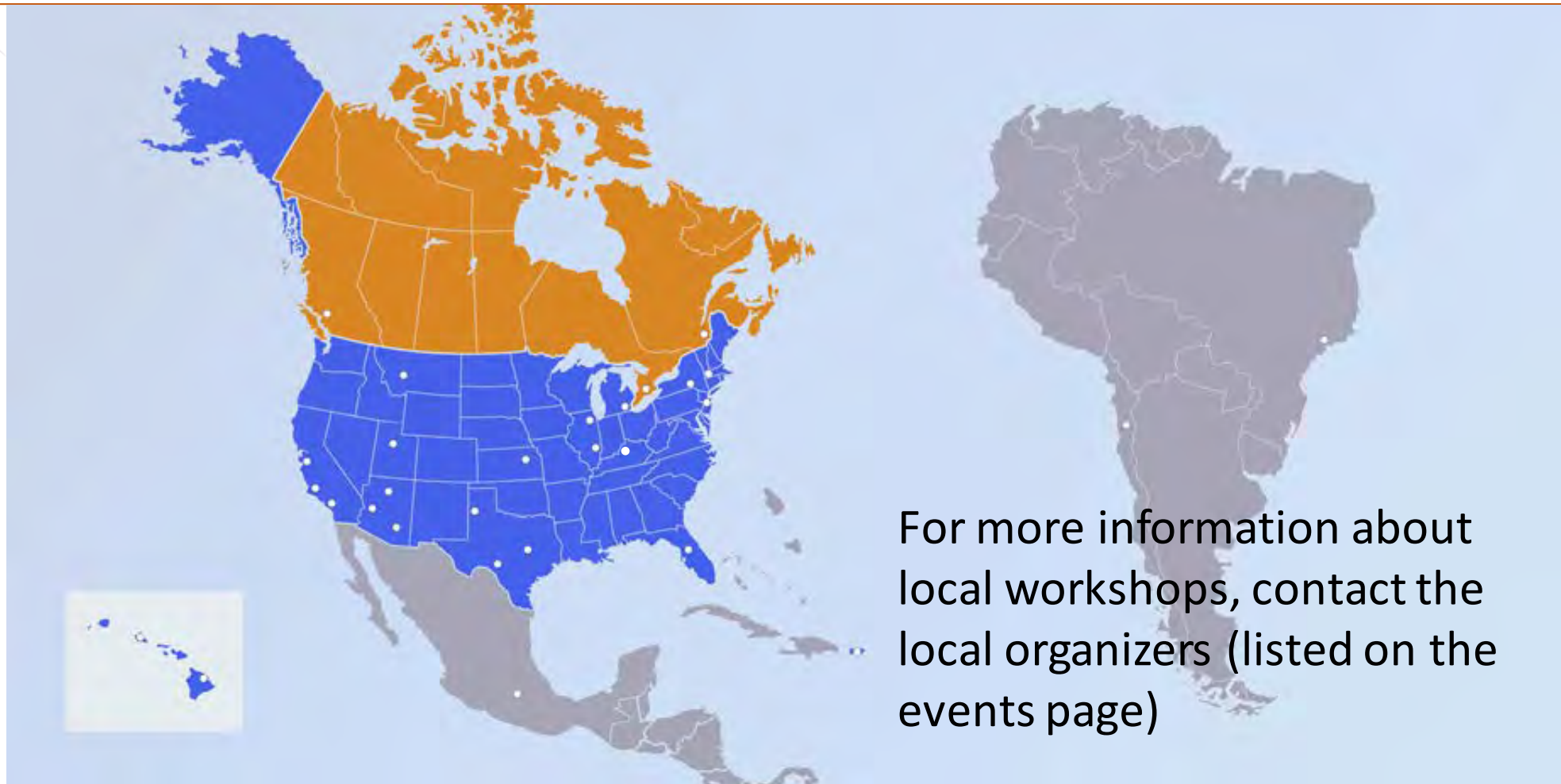
These 28 participants did homework to become familiar with the proposing tools, then attended a comprehensive week-long course to learn about the observing modes.







## Planned JWST Proposal-Writing Workshops



JWST community workshops can be found: <http://www.stsci.edu/jwst/science-planning/proposal-training>



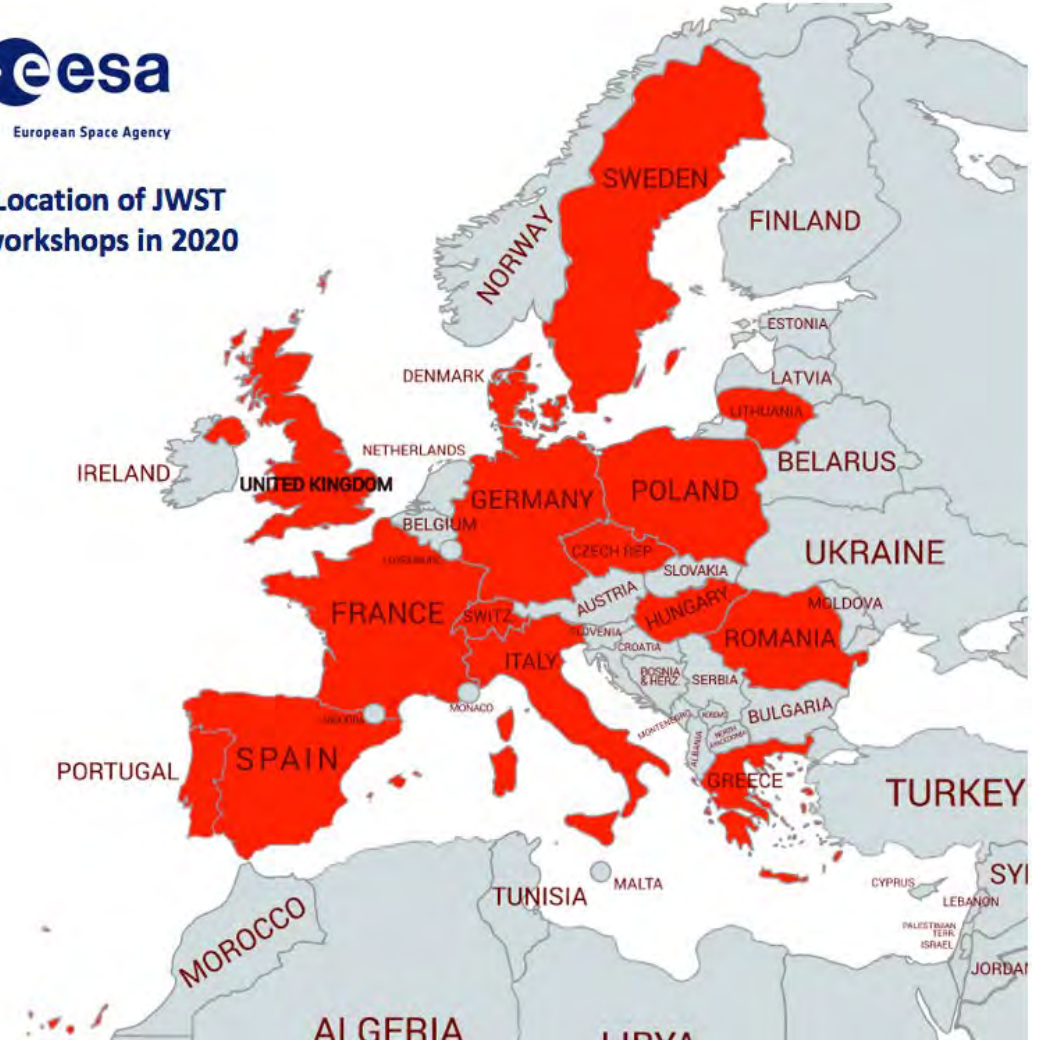
# ESA JWST Proposal Writing Workshop Locations

ESA community workshops can be found:  
<https://www.cosmos.esa.int/web/jwst/results>



European Space Agency

Location of JWST workshops in 2020





## What to expect at the community workshops

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The JWST Master Class was designed so that its participants could help *you*.

At community workshop, organizers will help you:

- Get started with the technical work for your observing proposal
- Familiarize you with the available resources
  - Jdox
  - JWST Observer Youtube Channel
  - the HelpDesk
- Introduce you to the ETC and the APT

Each community workshop is also unique, so check with the organizers to find out what else they have planned!

Community workshop organizers are *enablers* for you – the ultimate authority for your JWST-related questions remains STScI



# JWST Proposal Planning “Workshop-in-a-Box”

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All JWST Master Class Materials including:

- How to get started
- Homework assignments (and answer keys)
  - Documentation and Helpdesk
  - Understanding JWST Detectors
  - The ETC
  - The APT
- Plenary Talks
  - Documentation and Helpdesk
  - Understanding the Exposure Time Calculator
  - Understanding APT
  - Ancillary Tools
  - JWST Policy

- Hands-on Materials
  - Multi-object Spectroscopy
  - Slitless Spectroscopy
  - High-contrast Imaging
  - Time-Series
  - Moving Targets
  - Parallels
  - Integral-field Spectroscopy

The Workshop-in-a-Box materials can be downloaded from here: