

Astronomical Data Analysis Software and Systems (ADASS) Conference Series

6 - 10 October 2019
MartiniPlaza, Groningen, The Netherlands

<https://www.adass2019.nl>

Mark your calendars for the 29th annual conference on Astronomical Data Analysis Software and Systems (<http://adass.org>).

The conference will be held on 6-10 October 2019, hosted by ASTRON, JIVE, the ALMA European Regional Centre, University of Groningen, Universiteit Leiden, Universiteit van Amsterdam, Radboud University, and SRON.

This annual conference, held in a different location each year, is a forum for astronomers, computer scientists, software engineers, faculty members and students working in areas related to algorithms, software and systems for the acquisition, reduction, analysis, and dissemination of astronomical data.

The ADASS XXIX program will include invited talks, contributed papers, display sessions, tutorials, computer demonstrations, and special interest ("Birds of a Feather" or BoF) meetings, as well as a community-based Hackathon preceding the meeting.

These activities aim to encourage communication between software specialists and scientists, and to stimulate further development of software and systems to meet the data science challenges of astronomy.

Key themes for ADASS XXIX are:

- * Multi-wavelength astronomy
- * Open data access and provisioning
- * Data processing pipelines
- * Data science challenges: tools from statistics to machine learning
- * Data visualisation from line plots to augmented and virtual reality
- * Delivering accessible and science-ready radio data
- * Local and global cloud infrastructure for processing and storage
- * Data discovery across heterogeneous datasets
- * Telescope operations and scheduling: from classical to autonomous
- * Evolution of software development and management

[Registration and abstract submissions are now open](#). The list of invited speakers will be posted with the second announcement. Inquiries can be sent using the contact forms given at <https://www.adass2019.nl/email-contact>

The International Virtual Observatory Alliance (IVOA) meeting will be held immediately after ADASS, on 11-13 October, at a nearby venue.

Program Organising Committee (POC)

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Best regards,

Nuria Lorente on behalf of the ADASS POC,
Roberto Pizzo on behalf of the ADASS XXIX LOC.