

## Improving Image Fidelity on Astronomical Data

Workshop @Oort

12 - 16 August 2019, Leiden, the Netherlands

## **Scientific Organizers**

- Yanett Contreras, Leiden University
- Hauyu Baobab Liu, Academia Sinica
- Adele Plunkett, NRAO Charlottesville
- Alvaro Sanchez-Monge, University of Cologne

## **Topics**

- Radio-Interferometer and Single-Dish Data Combination
- Hands-on Work Sessions
- The Feathering Technique
- Joint Data Deconvolution: from Single-Dish to Visibilities
- Model-Assisted Imaging
- Combination of Data at Low Frequencies
- Data Combination in Galactic and Extragalactic Sources

The Lorentz Center organizes international workshops for researchers in all scientific disciplines. Its aim is to create an atmosphere that fosters collaborative work, discussions and interactions. For registration see: www.lorentzcenter.nl

Single dish NRO45, CARMA interferometer observations, and combined data of the Orion A cloud based on Kong et al 2018, ApJS, 236, 25. Credit: NSF / NAOJ / S. Kong. Poster design: SuperNova Studios . NL







