

# THE LOCAL GROUP

## Assembly and Evolution

31 Aug.–4 Sept. 2020



STScI

SPACE TELESCOPE SCIENCE INSTITUTE (STScI)

3700 San Martin Drive

Baltimore, MD 21218

In this symposium, we will bring together researchers studying the assembly and evolution of the Local Group and its components, so that we may review and discuss the current status of the field and future opportunities. Some of the key questions we will address throughout this meeting are:

- **How did the Milky Way system assemble and form?**
- **How similar/different are the Milky Way and M31 systems?**
- **What mechanisms drive the formation and evolution of the Local Group and its constituent galaxies?**
- **What can we learn about the Local Group by studying other groups and clusters in the local Universe?**

### INVITED SPEAKERS

**Ana Bonaca**  
(Harvard ITC)

**Marla Geha**  
(Yale University)

**Raja GuhaThakurta**  
(UC Observatories)

**Dante Minniti**  
(Universidad Andrés Bello, Santiago, Chile)

**David Nidever**  
(Montana State University)

**Coral Wheeler**  
(California Institute of Technology)

### SCIENCE ORGANIZING COMMITTEE

**Annalisa Calamida, Chair (STScI)**

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**Karoline Gilbert (STScI)**

**Claus Leitherer (STScI)**

**Mattia Libralato (STScI)**

**Nora Lützgendorf (ESA/STScI)**

**Erik Tollerud (STScI)**

**Rosemary Wyse (Johns Hopkins University)**

**Peter Zeidler (JHU/STScI)**

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**WEBSITE:** <http://www.stsci.edu/contents/events/stsci/2020/april/the-local-group-assembly-and-evolution>