

CHEMICAL EVOLUTION OF THE UNIVERSE

FIFTH ANNUAL
GMT COMMUNITY SCIENCE MEETING
SPONSORED BY THE GIANT MAGELLAN TELESCOPE ORGANIZATION

MEETING SYNOPSIS

Observers, modelers, and theorists from around the world will gather to discuss the **Chemical Evolution of the Universe** across the entire sweep of cosmic history, from nearby metal-poor stars to the earliest, most distant galaxies, with an eye toward the progress that will be enabled by extremely large telescopes.

The meeting program will encourage workshop-style discussion at a beautiful retreat in the Hudson Valley.

INVITED SPEAKERS (Confirmed speakers to date)

Tom Abel Stanford, **Eduardo Bañados Torres** Carnegie Obs.

Rebecca Bernstein GMTO, **Gurtina Besla** U of A, **Fuyan Bian** ANU

Rebecca Bowler Oxford, **Lise Christensen** ESO, **Ryan Cooke** Durham

Steven Finkelstein UT Austin, **Anna Frebel** MIT, **Sean Johnson** Princeton

Jorge Meléndez São Paulo, **Melissa Ness** MPIA, **Julia Roman-Duval** STScI

Gwen Rudie Carnegie Obs., **Joop Schaye** Leiden, **Else Starkenberg** AIP

Paul Torrey MIT, **Mark Vogelsberger** MIT

SEPTEMBER 17–20, 2017 | TARRYTOWN HOUSE ESTATE ON THE HUDSON | TARRYTOWN, NEW YORK

NO CONFERENCE FEE. TRAVEL SUPPORT AVAILABLE FOR STUDENTS AND POSTDOCTORAL RESEARCHERS.

#GMT17

"Tangled Cosmic Web" artwork by Damien Jemison for GMTO
Cosmic web simulation courtesy of Phil Mansfield (U Chicago) and Benedikt Diemer (ITC, Harvard)

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