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0521847583 - Planets to Cosmology: Essential Science in the Final Years of the Hubble Space Telescope

Edited by Mario Livio and Stefano Casertano

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**PLANETS TO COSMOLOGY:
ESSENTIAL SCIENCE IN THE FINAL YEARS OF THE *HUBBLE*
*SPACE TELESCOPE***

This volume is based on a meeting held at the Space Telescope Science Institute on 3–6 May 2004.

With some uncertainty concerning *Hubble's* next Servicing Mission still hanging, identifying the most crucial science to be performed by this superb telescope has become of paramount importance. With this goal in mind, the symposium examined a wide range of topics at the forefront of astronomy and astrophysics.

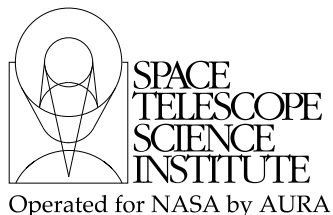
This book represents a collection of review papers, written by world experts, with a special emphasis on future research.

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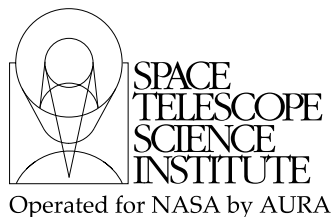
Planets to Cosmology: Essential Science in the Final Years of the *Hubble* *Space Telescope*

Proceedings of the
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held in Baltimore, Maryland
May 3–6, 2004

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Preface

The Space Telescope Science Institute Symposium on *Planets to Cosmology: Essential Science in the Final Years of the Hubble Space Telescope* took place during 3–6 May 2004.

These proceedings represent only a part of the invited talks that were presented at the symposium. We thank the contributing authors for preparing their manuscripts.

With some uncertainty concerning *Hubble's* next Servicing Mission still hanging, identifying the most crucial science to be performed by this superb telescope has become of paramount importance. With this goal in mind, the symposium examined a wide range of topics at the forefront of astronomy and astrophysics. The result is a magnificent collection of results, with a special emphasis on future research.

We thank Sharon Toolan of ST ScI for her help in preparing this volume for publication.

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