Princeton University
Department of Astrophysical Sciences

Announces the

2005 Lyman Spitzer, Jr. Lecture Series

Assembly of Galaxies

Presented by

HANS-WALTER RIX
Max Planck Institute for Astronomy

General Astronomy Colloquium*

Tuesday, May 3rd

4:15 p.m.
Peyton Hall Auditorium

"The Build-up of Stellar Mass"

An outline will be presented of the current observational status of when and how – bursty vs. steady – the stellar mass in the universe has been built up to the present epoch. Particular emphasis will be given on direct mass estimates (rather than star-formation rate estimates), and on the impact of newly available infrared data from the VLT and the Spitzer Telescope.

Lectures
Peyton Hall Auditorium

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<tr>
<th>Lecture</th>
<th>Date</th>
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<tr>
<td>Lecture 1</td>
<td>Thursday, May 5</td>
<td>2:00 p.m.</td>
<td>Shattering the Monolith: the Formation of Massive Galaxies</td>
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<td>Lecture 2</td>
<td>Wednesday, May 11</td>
<td>2:00 p.m.</td>
<td>The Growth of Galaxy Disks</td>
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<td>Lecture 3</td>
<td>Friday, May 13</td>
<td>2:00 p.m.</td>
<td>Milky Way Tomography: Hierarchical Build-up in Action?</td>
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*Refreshments will be served immediately following the Colloquium in the Peyton Hall Reception Area