A conference celebrating the scientific achievements of Mike Dopita, April 8–13, 2018, Abbazia di Spineto, Italy

CONFERENCE TOPICS

A Star Was Born will cover Mike Dopita’s favourite topics, from the physics of young stellar jets and outflows, the ISM, HII regions, planetary nebulae, supernova remnants, to galaxies (star formation, dynamical transformations, theoretical evolution), and AGN. The conference will include theorists, computational modellers, and observers. We are encouraging all speakers to present new research and ideas, rather than reviews of a given field or topic. There will be ample time for questions and discussion to facilitate cross-fertilization of ideas across the different topics.
Monday

Mike Dopita
“On Becoming an Astronomer.”

Luc Binette
“Evidence of a temperature problem similar in the NLR as in HII regions”

Luciana Bianchi
“Populating the post-AGB HRD using GALEX, SDSS, PanSTARRS, HST, Gaia to solve critical puzzles in stellar astronomy.”

Alejandro Raga
“Radiative jets from variable sources”

Yu Gao
“The star formation law in dense molecular gas”

Ortwin Gerhard
“The large-scale structure of the Milky Way's stars and gas”

Cristina Popescu
Radiative Transfer Modelling of the Milky Way.”

Magda Arnaboldi
“PN populations in early-type galaxies, intracluster light, tracing stellar populations & kinematics in the Milky Way.”

Brent Groves
“Modeling dust in the interstellar medium.”

Jeff Rich
“Spatially Resolved Spectroscopy of...”

Paola Merluzzi
“Gas Stripping with WiFeS”

Imke de Pate
“Dinner talk, a tour through our solar system, with a...”

http://www.mso.anu.edu.au/dopitaconference/mik...
Tuesday

Ralph Sutherland
“Building a Diffuse Universe”

Mark Allen
“All-Sky astrophysics - show me the data!”

Stéphane Charlot
“Interpreting the combined signatures of stars, active nuclei and the ISM in UV spectra of

Sultana Nahar
“The Opacity and the Iron Projects: Atomic processes in astrophysical plasmas”

Claus Leitherer
“Escape of Lyman Photons from Galaxies”

Molly Peeples
“Figuring Out Gas & Galaxies In Enzo (FOGGIE)”

Mark Krumholz
“Metal Flows in Galaxies”

Maria Pena-Guerrero
“Carbon Abundances in Starburst Galaxies of the

Rolf Kudritski
“Chemical Evolution & Distances of Star Forming Galaxies”

Letizia Stanghellini
“Radial metallicity gradients from emisison-line probes in star forming galaxies.”

Huub Rottgering
“LOFAR’s deep and wide low frequency radio sky: news for feedback and

David Rupke
“Spatially Resolved Properties of AGN Feedback in Nearby Galaxies”

Thursday

3 of 6

http://www.mso.anu.edu.au/dopitaconference/mik...
Frank Winkler
“Surveying Supernova Remnant Populations in...”

Frédéric Vogt
“Supernova Remanents”

Prajval Shastri
“S7 papers - AGN looking ahead at science from 3D views”

Geoff Bicknell
“The physics of AGN feedback: the optical-radio connection”

Julia Scharwaechter
“Probing supermassive black holes and AGN feedback with 3D...”

Sylvain Veilleux
“Quasar feedback and the circumgalactic medium around more normal...”

Stephanie Juneau
“Galaxy Substructure Collimating AGN-driven Outflows”

Christophe Morisset
“Photoionization models finally compatible with empirical...”

Alexandre Alaire
"Shock models database”

Friday
## A STAR WAS BORN - Schedule : Sheet1

<table>
<thead>
<tr>
<th>Time</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
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<tbody>
<tr>
<td>7:00 AM</td>
<td>Breakfast</td>
<td>Breakfast</td>
<td>Breakfast</td>
<td>Breakfast</td>
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<tr>
<td>9:00 AM</td>
<td>Registration/Setup&lt;br&gt;9:15 am Welcome by Lisa/Abbazia</td>
<td>Ralph Sutherland&lt;br&gt;&quot;Building a Diffuse Universe&quot;</td>
<td>David Nicholls&lt;br&gt;&quot;Abundance scaling in nebular models&quot;</td>
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<tr>
<td>9:30 AM</td>
<td>Mike Dopita&lt;br&gt;&quot;A Becoming Astronomer&quot;</td>
<td>Mark Allen&lt;br&gt;&quot;All sky Astrophysics&quot;</td>
<td>Angel Lopez-San&lt;br&gt;&quot;Dissecting stars ar in local dwarf gala with the AAT&quot;</td>
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</tr>
<tr>
<td>10:00 AM</td>
<td>Luc Binette&lt;br&gt;&quot;Is there a temperature problem in the NLR of AGN?&quot;</td>
<td>Lisa Kewley&lt;br&gt;&quot;ISM properties of galaxies in the JWST ERA&quot;</td>
<td>Giovanni Cres&lt;br&gt;&quot;The MAGNUM su outflows and st:formation in near Seyfert galaxies with MUSE&quot;</td>
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<tr>
<td>10:30 AM</td>
<td>Coffee/Discussion&lt;br&gt;</td>
<td>Coffee/Discussion&lt;br&gt;</td>
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<td>Coffee/Discussion&lt;br&gt;</td>
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<td>11:00 AM</td>
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**A STAR WAS BORN!**

April 8-13, 2018,  
Abbazia di Spineto,  
Via Molino di Spineto  
8-53047,  

For additional information:  
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