

Fall 1999 Applications Awarded Time

Thomas P. Greene, Colin Aspin, Bo Reipurth

Determining the Natures of Herbig-Haro Energy Sources

Masatoshi Imanishi, Yoichi Itoh, Yumiko Oasa

LM Photometric Observations of Young Brown Dwarf Candidates in NGC1333 and Taurus

Masatoshi Imanishi, Shiro Ueno

Search for Type-2 Quasars in Narrow Line Radio Galaxies

William M. Grundy, John Stansberry

Survey for Water and Hydrocarbon Ices on Bright KBOs and Centaurs

Tracy Beck, Michal J. Simon

The IR Luminous Companions of T Tau and Haro 6-10: Variably Obscured Stars?

Michael J. Mumma, Michael DiSanti, Neil Dello Russo, Karen Magee-Sauer, Robert Novak, Terrence W. Rettig

Photochemical Mapping of Mars: Global Mapping of Ozone, Water and Related Species as Tests of Odd-Hydrogen Photochemistry

Richard Binzel, S. J. Bus

Near-Earth Asteroids: A First Near-Infrared Spectroscopic Reconnaissance

David K. Lynch, Ray W. Russell, Michael L. Sitko

3-13 μm Spectroscopy of Comet P/1994 P1 (Macholz 2)

S. Dahm, J. R. Kuhn

Detection of Stellar [Si IX] 3.93 μm Emission

Michal J. Simon, Tsevi Mazeh, Lisa Prato

IR Detection of Low Mass Secondaries in Spectroscopic Binaries

Vladimir A. Krasnopolsky

Mapping of High-Altitude Ozone on Mars: Photochemical Support to Mars Global Surveyor

Terry J. Jones

Infrared Imaging Polarimetry of Comets

I. N. Reid, David Koener

3 - 5 μm Photometry of Ultracool Dwarfs

Elisha Polomski, Charles M. Telesco

The Infrared Excess and Dust Disks of Ae/Be Stars

Jack E. P. Connerney, Takehiko Satoh

Long Term Observation of Jupiter's Magnetosphere Using NSFCAM Images of H_3^+

Alice Quillen, Almudena Alonso-Herrero, Heino Falcke, Peng Chen, G. H. Rieke, Colleen McDonald

Near to Mid IR Spectral Energy Distribution of LINERs

Theodor Kostiuk, Timothy A. Livengood, Kelly E. Fast, Tilak Hewagama, Theodore Buhl, Fred Espenak, Jeffrey D. Goldstein, Frank Schmuelling

Photochemistry and Thermal Structure in Saturn's Southern Hemisphere

Federick M. Walter, Scott Wolk, William Sherry

Infrared Colors of Brown Dwarf Candidates in the Orion OB1b Association

Massimo Marengo, William F. Hoffmann, Joseph L. Hora

Mid-IR Imaging of AGB Circumstellar Envelopes

Ray Jayawardhana, Lee Hartmann, Giovanni G. Fazio

Mid-Infrared Imaging of Circumstellar Debris Disks

Keith S. Noll, Sandy K. Leggett, Mark S. Marley,

High Resolution Spectra of Brown Dwarfs: Direct Measurement of Pressure-Broadened Lineshapes

Ilaria Cagnoni, Martin Elvis, Dong Woo Kim, Nicastro Fabrizio, Evanthia Hatziminaoglou

Blank Field X-Ray Sources

Michael J. Mumma, Michael DiSanti, Neil Dello Russo, Karen Magee-Sauer, Terrence W. Rettig

The Effect of X-Ray Processing on the Chemistry of Volatile Carbon Near Young Stars

Gunter R. Wiedemann

The Shock(ing) Truth about F dwarf Atmospheres

Glenn Orton, Brendan Fisher, P. Yanamandra-Fisher

Galileo Support Observations of Jupiter (Orbits 22 - 26)

Joel Parker, William D. Vacca

Physical Studies of Centaurs and Kuiper Belt Objects

Jay Goguen, Torrence V. Johnson, Dennis L. Matson, Diana L. Blaney, Glenn J. Veeder

Galileo Support: Mid-IR Global Radiometry of Io during the Targeted Io Encounters

Aditya Dayal, William B. Latter, Lynne K. Deutsch

Mid-IR Imaging of Gas and Dust in Planetary Nebulae

Michael E. Ressler, Gerry Neugebauer, Eiichi Egami

Photometric Calibration of Selected Mid-Infrared Standard Stars

JoAnn Olinger, Michael W. Werner, Terry Herter

A Search for Mid-Infrared Excesses in Systems with Known Planetary Companions

Susan Terebey, Deborah Padgett, C. Chandler

Dynamical Structure in Taurus Protostars

Bernadette Rodgers, Charles E. Woodward, Diane Wooden

Brackett Line Profiles of Herbig Ae/Be Stars

Gordon Bjoraker, Glenn Orton

A New Technique to Map H₂O on Jupiter

Robert R. Howell, John R. Spencer, Jay Goguen, Lynne K. Deutsch, Aditya Dayal, Giovanni G. Fazio, William F. Hoffmann, Joseph L. Hora

Ten Micron Occultation Studies of Hot Spots on Io

Kathleen Kraemer, Lynne K. Deutsch, James Jackson, William F. Hoffmann, Joseph L. Hora, Giovanni G. Fazio, Aditya Dayal, Marc Kassis

UIR Emission in PDRs: Ionized PAHs?

Robert Scott Fisher, Charles M. Telesco, Roger F. Knacke

Mid-IR Imaging of Northern Vega-Like Sources

John R. Spencer, John Stansberry

Io Volcanism During the Galileo Extended Mission

Kerry J. Forsythe, Mark S. Marley, Heidi B. Hammel

Seasonal Atmospheric Changes on Uranus?

James L. Elliot, Mark Vincent, David J. Osip, Amanda S. Bosh, John Rayner

The Thermal Structure of Jupiter's Northern Auroral Zone

Amanda S. Bosh, James L. Elliot, Richard G. French, John Rayner

Saturn before Cassini: The Occultation of GSC0645-01130

David J. Osip, James L. Elliot, Amanda S. Bosh, John Rayner

Probing Titan's Atmosphere Prior to Cassini/Huygens: Occultation of NV0253158+135123

Steve Miller, Jack E. P. Connerney, Nick Achilleos, Laurence M. Trafton, Gilda E. Ballester, Takehiko Satoh, Daniel Rego

Long-Term Infrared Studies of Saturn's Ionosphere

Christopher M. Johns-Krull, Jeff A. Valenti, Steven Saar

Magnetic Fields on Classical T Tauri Stars: Testing Magnetospheric Accretion

Robert H. Brown, Christ Ftaclas, David Trilling

Deep Probe for Companions of the Nearest K Dwarfs

David Trilling, Robert H. Brown

An Infrared Coronagraphic Study of Extrasolar Kuiper Belts

Robert D. Joseph, Barry Rothberg

Formation of Elliptical Galaxies by the Merging of Spirals

John Rayner, Karl Menten, Mark McCaughrean

Astrometry of the Protostellar Cluster near W3(OH)

William D. Vacca, Svetlana Marchenko, Anthony Moffat

Dust Formation around Wolf-Rayet WC Stars

William D. Vacca

The Hawaii/ESO Infrared Supernovae Program

Zlatan Tsvetanov, Wei Zheng

A Quest for High Redshift Quasars

Joshua P. Emery, Robert H. Brown

Near-Infrared Spectroscopy of Trojan Asteroids

Robert Gehrz, Nathan Smith, Roberta Humphreys

The Circumstellar Environments of Evolved Hypergiants

Caitlin Griffith, Eliot Young, Bruce MacIntosh

Imaging Titan's Weather

Joseph Harrington, Drake Deming, Gordon Bjoraker

Waves, Winds, and Convection During Cassini's Encounter with Jupiter

Harold A. Weaver, Gordon Chin, Timothy Y. Brooke, Domin. Bockelee-Morvan, J. Crovisier, John Davies, Sang J. Kim, William D. Vacca, Nicholas Biver

Molecular Abundances in Comet Lee (1999 H1)

Michael J. Mumma, Michael DiSanti, Neil Dello Russo, Karen Magee-Sauer, Terrence W. Rettig, Robert Novak, Marina Fomenkova

Organics in C/1999 H1 Lee, a Dynamically New Comet from the Oort Cloud