

**First Advanced Chilean School on  
"EXTRASOLAR PLANETS AND BROWN DWARFS"**

*Santiago, Chile, 15-19 December 2003*

The Advanced School on "Extrasolar Planets and Brown Dwarfs" is organized by: Católica/Princeton, European Southern Observatory, and FONDAF Center for Astrophysics.

**Local and Scientific Organizing Committee members are:**

Dante Minniti (Universidad Católica)  
Danielle Alloin (European Southern Observatory)  
Maria Teresa Ruiz (Universidad de Chile)  
Grzegorz Pietrzyński (Universidad de Concepción)

**Sponsors are:**

ESO, UChile, PU/PUC, Fundación Andes,  
FONDAF, NRAO, and SOCHIAS.

**The main lecturers will be:**

France Allard (ENS Lyon)  
Gillian Knapp (Princeton University)  
Michel Mayor (Geneva Observatory)  
Scott Tremaine (Princeton University)

**The lectures will cover the following themes:**

Models of brown dwarfs and giant planet atmospheres, predictions.  
Observations of brown dwarfs, searches, classification, main properties.  
Search for extrasolar planets, main discoveries, future prospects.  
Theory of extrasolar planetary systems, formation, dynamical models.

In addition, a number of short invited talks are planned on the topic of the School, and participants are welcome to present posters.

The Advanced School lectures will be aimed at graduate students of Astronomy. Interested participants will find information on the School webpage, <http://www.astro.puc.cl/school> and should fill in an expression of interest form to be emailed back to [school@astro.puc.cl](mailto:school@astro.puc.cl) before **September 30, 2003**. Financial aid is available upon request. A Second announcement will be sent shortly thereafter.

International Workshop jointly organized by  
ESO/Chile, FONDAF-Chile  
and Universidad de Chile

**PHYSICS of ACTIVE GALACTIC NUCLEI at ALL SCALES**

at ESO/Santiago Headquarters, Chile  
December 3 to 6, 2003

**Invited speakers:** Omar Almaini (tbc), Roger Blandford (tbc), Niel Brandt, Bob Fosbury, Jack Gallimore, Shardha Jogee, Hagai Netzer, Brad Peterson  
**Organizing committee:** Danielle Alloin (ESO), Poshak Gandhi (ESO), Rachel Johnson (ESO), Paulina Lira (UChile), Sebastian Lopez (UChile), Jose Maza (UChile)

**Aim & scope:** FONDAF-Chile, ESO-Chile and Universidad de Chile jointly announce an international workshop on the study of physical processes in AGN environments. One of the goals of the workshop is to train young researchers in the field.

International experts will review a wide range of topics and attendees are invited to present individual contributions. A wealth of new observational constraints on AGN are available thanks to recent key space missions and large ground-based telescopes. Therefore, it is exciting and timely to see how these fit in with model predictions and to explore the new perspectives they bring to the field. A general overview of all related issues, in the form of a tutorial, will introduce the workshop. Then, starting with the theory of BHs and accretion disks, the discussion will focus on the physics of the material in the vicinity of the central source and related radiative processes. Moving to larger scales, interactions with the surrounding stellar environment will be considered before concentrating on the inferred evolution of luminosity functions with redshift and AGN-galaxy formation scenarios. While the emphasis will be on providing a solid theoretical base, appropriate results from recent observations across the electromagnetic spectrum will be discussed.

Chile is a particularly apt venue for this workshop. Its current and planned world-class observational facilities, with their increase in sensitivity (Magellan, Gemini, VLT) and high angular resolution (adaptive optics, VLT, ALMA), are crucial for AGN research.

## PERSONNEL MOVEMENTS

### International Staff

(1 June 2003 - 31 August 2003)

#### ARRIVALS

##### EUROPE

ANWUNAH, Judith (GB), Associate  
CASTRO, Sandra (BR), Astronomical Data Analysis Specialist  
DOBRYZYCKA, Danuta (PL), Astronomical Data Quality Control Scientist  
DOBRYZYCKI, Adam (PL), Data Interface Control Scientist  
HEIN, Priya (GB/MS), Administrative Support/Assistant DG Secretariat  
KORKIAKOSKI, Visa (SF), Student  
McKAY, Derek (AUS) on 04.12.2002, Associate  
MIGNANO, Arturo (I), Associate EIS  
MUÑOZ, Samuel (RCH), Student  
OLIVIER, Nathalie (F), Associate  
PETR-GOTZENS, Monika (D), User Support Astronomer  
WEIDINGER, Michael (DK), Student

##### CHILE

GALLIANO, Emmanuel (F), Fellow  
HARTUNG, Markus (A), Fellow  
HUMMEL, Christian (D), VLT Astronomer  
ROEHRLE, Claudia (D), Student  
SAVIANE, Ivo (I), Staff Astronomer  
VANNIER, Martin (F), Fellow

#### DEPARTURES

##### EUROPE

BOXHORN, Andreas (D), Associate  
HOMEIER, Nicole (USA), Student  
NORMAN, Colin (AUS), Associate  
SIKKEMA, Geert (NL), Associate EIS  
ZOCCALI, Manuela (I), Fellow

##### CHILE

ANDERSSON, Andreas (S), Associate SEST  
BROOKS, Kate (AUS), Fellow  
CABANAC, Rémi (F/CDN), Fellow  
COUTURES, Christian (F), Associate Eros II  
ELLISON, Sara (GB), Fellow  
HAIKALA, Lauri (SF), Operations Staff Astronomer  
LERNER, Mikael (S), Microwave Engineer  
MAURY, Alain (F), Associate Eros II  
NIELBOCK, Markus (D), Fellow  
WILLIS, Jon (GB), Fellow

### Local Staff

(1 June 2003 - 31 August 2003)

#### ARRIVALS

AGUILAR URREA, Luis, Safety Engineer  
BENDEK SELMAN, Eduardo, Instrumentation Engineer  
CARCAMO URIBE, Ruben, Maintenance Mechanical Technician  
CARRASCO PEREZ, Oscar, Safety Engineer  
CORREA GUTIERREZ, Alex, Data Handling Administrator  
JIMENEZ ROJAS, Jorge, Instrumentation Maintenance Technician  
MADRAZO ROSALES, Maria, Accounting Clerk  
PEREZ BEAUPUITS, Juan Pablo, Electronic Engineer ALMA  
ROA FIGUEROA, Mauricio, Software Engineer  
SANHUEZA SLATER, Roberto, Data Handling Administrator  
SICLARI BORDONES, Waldo, Maintenance Mechanical Technician

#### DEPARTURES

HERRERA MOLINOS, Gabriel, Maintenance Mechanical Technician  
MCKINSTRY, Christopher, Telescope Instrument Operator  
MORNHINWEG KROHMER, Manfred, Electrician  
PEÑAFIEL BARRERA, Juan, Safety Engineer  
VARAS CUBILLOS, Humberto, Safety Engineer