BLACK HOLES

APRIL  23–26, 2007

ASPECTS OF BLACK HOLE PHYSICS AND ASTROPHYSICS
will be discussed, regarding stellar mass, intermediate mass, and supermassive black holes.

SPACE TELESCOPE SCIENCE INSTITUTE
3700 San Martin Drive • Baltimore, MD 21218
www.stsci.edu/institute/conference/spr07 • Early Registration: before April 1, 2007 • Poster Abstract Deadline: April 13, 2007
Meeting Coordinator: Quindairian Gryce, gryce@stsci.edu or 410.338.4970, Scientific Information: Mario Livio, mlivio@stsci.edu or 410.338.4439

CONFIRMED SPEAKERS:

STARS NEAR THE GALACTIC SUPERMASSIVE BLACK HOLE: Tal Alexander
ACCRETION ONTO BLACK HOLES: Roger Blandford
BUILD-UP OF SUPERMASSIVE BLACK HOLES: Kate Brand
GRAVITATIONAL WAVES FROM BLACK HOLE MERGERS: Joan Centrella
RADIATIVELY INEFFICIENT AGN: Marco Chiaberge
BIRTH OF SUPERMASSIVE BLACK HOLE BINARIES: Monica Colpi
ULTRALUMINOUS X-RAY SOURCES: Giuseppina Fabbiano
SPINS OF SUPERMASSIVE BLACK HOLES: Andy Fabian
THE BLACK HOLE AT THE GALACTIC CENTER: Reinhard Genzel
EVOLUTION OF SUPERMASSIVE BH MASS FUNCTION: Gunther Hasinger
BLACK HOLES FROM STELLAR EVOLUTION: Alexander Heger
BLACK HOLES, ENTROPY AND INFORMATION: Gary Horowitz
HIGH-REDSHIFT BLACK HOLES: Anton Koekemoer
THE CENTRAL ENGINE: Julian Krolik
BLACK HOLE MASSES FROM GAS DYNAMICS: Duccio Macchetto
STELLAR BLACK HOLE MASSES: Jeff McClintock
THE FORMATION OF BLACK HOLES IN GLOBULAR CLUSTERS: Steve McMillan
DYNAMICS AROUND BLACK HOLES: David Merritt
MICROQUASARS: Félix Mirabel
STELLAR BLACK HOLE SPINS: Ramesh Narayan
BLACK HOLES AND STRONG-FIELD GENERAL RELATIVITY: Dimitrios Psaltis
BLACK HOLE DEMOGRAPHICS: Douglas Richstone
NUMERICAL SIMULATIONS OF BLACK HOLE FORMATION: Stuart Shapiro
SUPERMASSIVE BLACK HOLE GROWTH: Marta Volonteri
BLACK HOLES IN DEEP SURVEYS: Meg Urry
BLACK HOLE MASSES IN DISTANT AGN: Marianne Vestergaard
RADIO EMISSION FROM INTERMEDIATE-MASS BLACK HOLES: Joan Wrobel