

GRAVITATIONAL LENSING IN THE KERR SPACETIME GEOMETRY

Workshop Schedule

Monday, July 18, 2005

9:00 am Welcome, Introductions,
& Announcements

9:30 am Arlie Petters Introduction to Gravitational Lensing
and the Kerr Spacetime

1:30 pm Webster Cash MAXIM

5:00 pm Happy Hour

Tuesday, July 19, 2005

9:00 am Arlie Petters Recap

9:30 am Arlie Petters Gravitational Lensing

1:30 pm Mauro Sereno Spinning lenses in the weak-field limit

5:00 pm Happy Hour

6:45 pm Workshop Banquet

Wednesday, July 20, 2005

9:00 am Alex Zakharov

9:30 am Valerio Bozza Strong-field Kerr lensing

1:30 pm Kevin Rauch

Numerical aspects of Kerr lensing

5:00 pm Happy Hour

Thursday, July 21, 2005

9:00 am Arlie Petters

9:30 am Ezra Ted Newman Kerr spacetime and its null rays

1:30 pm Volker Perlick

Spacetime view of lensing in the Kerr geometry

5:00 pm Arlie Petters

Public lecture at Stanford University

Gravitats Cosmic Shadows

5:00 pm Happy Hour

Friday, July 22, 2005

9:00 am Recap and discussion
Consensus on open questions
List of recommended references
for newcomer to the field
Report from scribe
Wrap-up