

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
Gravitational 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