

Shedule summer school « Asymptotic Analysis in General Relativity »

First week

Monday, June 16

- 9:00 Opening
10:00-12:15 Lars Andersson : *Geometry and analysis in black hole spacetimes 1.*
12:45 Lunch
14:30-16:45 Andras Vasy : *Microlocal analysis and wave propagation 1.*

Tuesday, June 17

- 9:30 Coffee
10:00-12:15 Lars Andersson : *Geometry and analysis in black hole spacetimes 2.*
12:45 Lunch
14:30-16:45 Andras Vasy : *Microlocal analysis and wave propagation 2.*

Wednesday, June 18

- 9:30 Coffee
10:00-12:15 Lars Andersson : *Geometry and analysis in black hole spacetimes 3.*
12:45 Lunch
14:30-16:45 Andras Vasy : *Microlocal analysis and wave propagation 3.*

Thursday, June 19

- 9:30 Coffee
10:00-12:15 Lars Andersson : *Geometry and analysis in black hole spacetimes 4.*
12:45 Lunch
14:30-16:45 Andras Vasy : *Microlocal analysis and wave propagation 4.*

Friday, June 20

- 9:30 Coffee
10:00-12:15 Christian Gérard : *Introduction to quantum field theory on curved spacetimes 1.*
12:45 Lunch
14:30-16:45 Christian Gérard : *Introduction to quantum field theory on curved spacetimes 2.*

Second week

Monday, June 23

9:30 Coffee

10:00-12:15 Rod Gover : *An introduction to conformal geometry and tractor calculus, with a view to applications in GR 1.*

12:45 Lunch

14:30-16:45 Christian Gérard : *Introduction to quantum field theory on curved spacetimes 3.*

Tuesday, June 24

9:30 Coffee

10:00-12:15 Rod Gover : *An introduction to conformal geometry and tractor calculus, with a view to applications in GR 2.*

12:45 Lunch

14:30-16:45 Christian Gérard : *Introduction to quantum field theory on curved spacetimes 4.*

Wednesday, June 25

9:30 Coffee

10:00-12:15 Rod Gover : *An introduction to conformal geometry and tractor calculus, with a view to applications in GR 3.*

12:45 Lunch

14:30-16:45 Rod Gover : *An introduction to conformal geometry and tractor calculus, with a view to applications in GR 4.*

Thursday, June 26

9:30 Coffee

10:00-12:15 J r mie Szeftel : *The resolution of the bounded L^2 curvature conjecture in General Relativity 1.*

12:45 Lunch

14:30-16:45 J r mie Szeftel : *The resolution of the bounded L^2 curvature conjecture in General Relativity 2.*

Friday, June 27

9:00 Coffee

9:30-11:45 J r mie Szeftel : *The resolution of the bounded L^2 curvature conjecture in General Relativity 3.*

12:15 Lunch

14:00-16:15 J r mie Szeftel : *The resolution of the bounded L^2 curvature conjecture in General Relativity 4.*