« Mathematical general relativity »
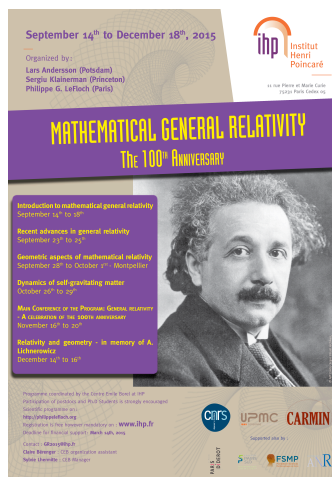Paris, September 14th– Deember 18th, 2015

Summer School – INTRODUCTION TO MATHEMATICAL GENERAL RELATIVITY
GENERAL RELATIVITY: SUMMER SCHOOL – Paris, September 14th to 18th, 2015
Amphitheater Hermite

ORGANIZERS
Lars Andersson (Potsdam)
Sergiu Klainerman (Princeton)
Philippe G. LeFloch (Paris)

SPEAKERS
Greg Galloway (Miami)
Gerhard Huisken (Tuebingen)
Hans Ringström (Stockholm)

PROGRAM

Monday September 14th		
09.30 am – 10.00 am	**Registration and coffee – IHP ground floor**	
10.00 am – 12.00 pm	**Gerhard Huisken**	Foliations in asymptotically flat 3-manifolds
12.00 pm – 02.00 pm	Lunch break	
02.00 pm – 03.00 pm	**Hans Ringström**	The Cauchy problem in general relativity
03.00 pm – 03.30 pm	Coffee break	IHP ground floor
03.30 pm – 04.30 pm	**Hans Ringström**	The Cauchy problem in general relativity

Tuesday September 15th		
09.30 am – 10.00 am	Coffee	IHP ground floor
10.00 am – 12.00 pm	**Greg Galloway**	On the geometry and topology of initial data sets in General Relativity
12.00 pm – 02.00 pm	Lunch break	
02.00 pm – 03.00 pm	**Gerhard Huisken**	Foliations in asymptotically flat 3-manifolds
03.00 pm – 03.30 pm	Coffee break	IHP ground floor
03.30 pm – 04.30 pm	**Gerhard Huisken**	Foliations in asymptotically flat 3-manifolds

Wednesday September 16th		
09.30 am – 10.00 am	Coffee	IHP ground floor
10.00 am – 12.00 pm	**Gerhard Huisken**	Foliations in asymptotically flat 3-manifolds
12.00 pm – 02.00 pm	Lunch break	
02.00 pm – 03.00 pm	**Hans Ringström**	The Cauchy problem in general relativity
03.00 pm – 03.30 pm	Coffee break	IHP ground floor
03.30 pm – 04.30 pm	**Hans Ringström**	The Cauchy problem in general relativity

Thursday September 17th		
09.30 am – 10.00 am	Coffee	IHP ground floor
10.00 am – 12.00 pm	**Greg Galloway**	On the geometry and topology of initial data sets in General Relativity
12.00 pm – 02.00 pm	Lunch break	
02.00 pm – 03.00 pm	**Hans Ringström**	The Cauchy problem in general relativity
03.00 pm – 03.30 pm	Coffee break	IHP ground floor
03.30 pm – 04.30 pm	**Hans Ringström**	The Cauchy problem in general relativity

Friday September 18th		
09.30 am – 10.00 am	Coffee	IHP ground floor
10.00 am – 12.00 pm	**Greg Galloway**	On the geometry and topology of initial data sets in general relativity