

Geometric Flows and the Geometry of Space-time
September 19-23, 2016
Hamburg, Germany

Time	Monday	Tuesday	Wednesday	Thursday	Friday
09:00-10:00	Registration		Leistner Cauchy problems for Lorentzian manifolds with special holonomy	Leistner Cauchy problems for Lorentzian manifolds with special holonomy	
10:00-11:00	Minicourse Schnürer I Geometric flow equations	Minicourse Schnürer II Geometric flow equations	Minicourse Schnürer III Geometric flow equations	Lotay Laplacian flow in G2 geometry	Andersson Spin geometry of the Kerr spacetime
11:00-11:30	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
11:30-12:30	Haskins tba	Cotsakis Global hyperbolicity and the completeness of geometric flows	Haskins tba	Metzger Mass, area and volume	Andersson Potentials, symmetries and conservation laws
12:30-14:30	Lunch break	Lunch break	Poster session	Lunch break	Lunch break
14:30-16:00	Minicourse Baum I Lorentzian manifolds - holonomy and spinors	Minicourse Baum II Lorentzian manifolds - holonomy and spinors	Free afternoon	Minicourse Gibbons I Black Holes	Minicourse Gibbons II Black Holes
16:00-16:30	Coffee break	Coffee break		Coffee break	Coffee break
16:30-17:30	Cotsakis Global hyperbolicity and the completeness of geometric flows	Lotay Laplacian flow in G2 geometry		Figueras Numerical Ricci flows and black holes	Metzger Mass, area and volume
20:00		Dinner			