A panorama of General Relativity

Symposium honoring Piotr T. Chruściel on the occasion of his 60th birthday

17th – 18th August 2017

Program

Thursday, 17th August

14:00   *Welcome*
Christoph Dellago, University of Vienna, Director of ESI
Philip Walther, University of Vienna, Vice-Dean of Faculty of Physics

Introduction
Robert Beig, University of Vienna

14:15   Jim Isenberg (University of Oregon)
Complementing Piotr: On Neckpinch Singularities in Ricci Flow and in Mean Curvature Flow

15:15   Greg Galloway (University of Miami)
Some results on the C^0 (in)extendibility of spacetime

16:30   Reception with a contribution by Peter Aichelburg

Friday, 18th August

10:00   Helmut Friedrich (Albert-Einstein-Institute, Potsdam-Golm)
Peeling or not peeling – is that the question?

11:00   Coffee break

11:30   Hans Ringström (KTH Royal Institute of Technology, Stockholm)
Linear systems of wave equations on cosmological backgrounds with convergent asymptotics

12:30   Lunch break

14:00   Vince Moncrief (Yale University)
A positive definite energy functional for the axisymmetric perturbations of Kerr-Newman BHs

15:00   Paul Tod (University of Oxford)
Black hole uniqueness and non-inheriting Einstein-Maxwell solutions

This event is supported by the Erwin Schrödinger International Institute for Mathematics and Physics (ESI) and the Faculty of Physics of the University of Vienna.
Venue: ESI, Boltzmann Lecture Hall

Organizers: R. Beig, T.-T. Paetz