

RELATIVITY DAY — Svenska Fysikersamfundet, Sektionen för gravitation

Tid och plats: Torsdag 6 april, rum 132:028, Nordita Öst, Albanova. (Yellow building just to the right of the main entrance. Ring the bell at the door, or knock on the window through which you see a gathering of relativists.)

Program

10.30: Carla Cederbaum, Tübingen: *Static vacuum photon spheres have no hair*

11.30: Marc Mars, Salamanca: *Recent advances on the null Penrose inequality conjecture*

12.30 Lunch

13.30: José Senovilla, Bilbao: *(Pure) Double layers in quadratic gravity*

14.15: Claes Ugglå, Karlstad: *On dynamical systems approaches and methods in $f(R)$ cosmology*

15:00: Fika

15.30: Fawad Hassan, Stockholm: *The notion of space and time in ghost free bimetric theory*

16.15: Anna Sakovich, Uppsala: *On the positive mass theorem in the asymptotically hyperbolic setting*

17.00: More coffee, and society matters.

Dinner afterwards.

On April 7, at 13.15, Emma Jakobsson will defend her thesis:

Shapes of Spacetimes—Collected Tales of Black Holes.