Glenn Barnich

**BMS current algebra and central extension.**

Abstract: The Bondi mass loss formula has been central in the context of early research on gravitational waves. We show how it can be understood as a particular case of BMS current algebra and discuss the associated central extension.

Sergey Solodukhin

**Entanglement, anomalies and boundaries.**

Abstract: In my talk I will review the recent developments in conformal anomalies and entanglement entropy in the presence of boundaries.

David Kutasov

**Holography for a class of asymptotically linear dilaton backgrounds**

Abstract: I will describe some recent work on the relation between string theory in some asymptotically linear dilaton backgrounds, and two dimensional CFT’s perturbed by a certain irrelevant operator.

Amit Sever

TBA

Cesar Gomez

**Unity of pomerons from gauge/string duality**

Abstract: I will review Regge theory for CFTs with an emphasise on the duality between the pomeron and graviton Regge trajectories. As an application to QCD, I will show how the soft and hard pomeron arise from holography and successfully reproduce deep inelastic scattering data at low Bjorken x. As a bonus, our results are consistent with glueballs lattice data.

Miguel Costa

TBA

Alexander Zhiboedov

TBA