	02/05/17	03/05/17	04/05/17	05/05/17
10:00 -12:00	Glenn Barnich	Sergey Solodukhin	David Kutasov	Alexander Zhiboedov
(11:00-11:30 coffee break)	BMS current algebra and central extension.	Entanglement, anomalies and boundaries.	Holography for a class of asymptotically linear dilaton backgrounds	tentatively at 12pm Bulk Phase Shift, CFT Regge limit and Einstein
	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.	Abstract: In my talk I will review the recent developments in conformal anomalies and entanglement entropy in the presence of boundaries.	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.	gravity
12:00 -14:30	Lunch (Trinity College Dinning Hall)	Lunch (Trinity College Dinning Hall)	Lunch (Trinity College Dinning Hall)	Lunch (Trinity College Dinning Hall)
14:30 -16:30	Cesar Gomez	Miguel Costa	Amit Sever	
(15:30-16:00 coffee break)	Memory and the Infrared	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.	Universal correction to the Veneziano Amplitude: Removing the Spectrum Degeneracy.	