

Solvay Workshop on "Near-Extremal Black Holes"

Brussels, September 2-4 September 2024, ULB - Campus Plaine - Forum E & G

MONDAY 2 SEPTEMBER - (Forum E)

08:30 - 08:45	Registration
08:45 - 09:00	Opening and welcome speech by Marc Henneaux
09:00 - 10:30	Luca Iliesiu - Review: <i>Title TBA</i>
10:30 - 11:00	COFFEE BREAK
11:00 - 12:00	Grant Remmen: <i>Effective Field Theory Breakdown Near Cool Black Holes</i>
12:00 - 13:00	Swapnamay Mondal: <i>An extremal black hole with a unique ground state</i>
13:00 - 14:30	LUNCH BREAK
14:30 - 15:30	Mukund Rangamani: <i>Looking at extremal black holes from very far away</i>
15:30 - 16:00	Francesca Mariani - Contributed talk: <i>Near-extremal charged and rotating black holes in de Sitter space</i>

TUESDAY 3 SEPTEMBER - (Forum G)

09:30 - 11:00	Geoffrey Compère - Review: <i>Features of near-extremal black holes</i>
11:00 - 11:30	COFFEE BREAK
11:30 - 12:30	Finn Larsen: <i>Instability of extremal black holes in AdS-supergravity</i>
12:30 - 13:30	Chiara Toldo: <i>Thermodynamics of spinning black holes near extremality</i> <i>Thermodynamics of spinning black holes near extremality</i>
13:30 - 15:00	LUNCH BREAK
15:00 - 16:00	Monica Guica: <i>Kerr/"CFT": a case study in non-AdS holography</i>
16:00 - 17:00	Ankit Aggarwal: <i>Near-extremal quantum field theories</i>
18:40	Banquet - Bus pick at 18:40 (access 2 - parking fraiteur)

WEDNESDAY 4 SEPTEMBER - (Forum G)

09:30 - 10:30	Roberto Emparan: <i>Lifting the index</i>
10:30 - 11:00	COFFEE BREAK
11:00 - 12:00	Achilleas Porfyriadis: <i>Anabasis and Accidental Symmetry</i>
12:00 - 13:00	Joan Simon: <i>Aspects of near-extremal BHs</i>
13:00 - 14:30	LUNCH BREAK
14:30 - 15:30	Dionysios Anninos: <i>Flow Geometries</i>
15:30 - 16:00	Jacopo Papalini - Contributed talk: <i>Gravity hologram of double-scaled SYK</i>

Spaces available all day for working or discussions:

02/09/2024 - Forum.I.2068-2070 & Forum.I.2072-2074

03/09/2024 - 2NO 506 & 2NO 607 (Building NO)

04/09/2024 - Forum.I.2068-2070 & Forum.I.2072-2074