

Amsterdam String Workshop Summer 2016

PROGRAM – WEEK 2

Coffee and pastries (kindly brought to you by B. Freivogel) will be provided every day at 10:00 and 14:00. All lectures are one hour long and are held **in room C0.02 of building C** at Roeterseiland Campus.

Monday July 11

Chairman: Alex Belin

10:30 **“Matrix Quantum Mechanics from Qbits”** Sean Hartnoll

12:00 Lunch at Agora (see map for directions)

14:30 **TBA** Jamie Sully

Tuesday July 12

Chairman: Guilherme Pimentel

10:30 **“Vortex lines, vortex rings, rotons, and phonons”** Alberto Nicolis

12:00 Lunch at Agora

14:30 **TBA** Mihalis Dafermos

17:00 Social activity: **Borrel at Hannekes Boom** (see map for directions)

Wednesday July 13

Chairman: Guglielmo Lockhart

10:30 **“Overview of the protected chiral algebras of four dimensional superconformal field theories”** Leonardo Rastelli

12:00 Lunch at Agora

15:00 **“F-theory and Little Strings”** Michele del Zotto (Note: different time!)

Thursday July 14

Chairman: Guglielmo Lockhart

10:30 **“Weak Gravity Conjecture”** Matt Reece

12:00 Lunch at Agora

14:30 **“Toy Holography, Operator Algebras, and Reconstruction Theorems”** Daniel Harlow

Friday July 15

Chairman: Guilherme Pimentel

10:30 **“Quivering Fuzzballs”** Emil Martinec

12:00 Lunch at Agora

14:30 **“(Non)-abelian Gauged Linear Sigma Models and Derived Equivalences”** Mauricio Romo