

**CERN Winter School on  
Supergravity, Strings, and  
Gauge Theory 2016**

**Report of Contributions**

Contribution ID: 0

Type: **not specified**

# Chaos in QFT and black holes 1

*Monday, February 1, 2016 9:30 AM (1 hour)*

**Presenter:** STANFORD, Douglas (IAS)

Contribution ID: 1

Type: **not specified**

## **Top down approach to 6d SCFTs 2**

*Tuesday, February 2, 2016 9:30 AM (1 hour)*

**Presenter:** HECKMAN, Jonathan (UNC Chapel Hill)

Contribution ID: 2

Type: **not specified**

## **Top down approach to 6d SCFTs 3**

*Wednesday, February 3, 2016 11:30 AM (1 hour)*

**Presenter:** HECKMAN, Jonathan (UNC Chapel Hill)

Contribution ID: 3

Type: **not specified**

## **Top down approach to 6d SCFTs 4**

*Thursday, February 4, 2016 2:30 PM (1 hour)*

**Presenter:** HECKMAN, Jonathan (UNC Chapel Hill)

Contribution ID: 4

Type: **not specified**

## **Some condensed matter challenges for high energy theorists 1**

*Monday, February 1, 2016 3:30 PM (1 hour)*

**Presenter:** HARTNOLL, Sean (Stanford University)

Contribution ID: 5

Type: **not specified**

## **Some condensed matter challenges for high energy theorists 2**

*Tuesday, February 2, 2016 11:00 AM (1 hour)*

**Presenter:** HARTNOLL, Sean (Stanford University)

Contribution ID: 6

Type: **not specified**

## **Some condensed matter challenges for high energy theorists 3**

*Tuesday, February 2, 2016 12:00 PM (1 hour)*

**Presenter:** HARTNOLL, Sean (Stanford University)

Contribution ID: 7

Type: **not specified**

## **Some condensed matter challenges for high energy theorists 4**

*Wednesday, February 3, 2016 9:00 AM (1 hour)*

**Presenter:** HARTNOLL, Sean (Stanford University)

Contribution ID: 8

Type: **not specified**

## **Top down approaches to 6d SCFTs 1**

*Monday, February 1, 2016 11:00 AM (1 hour)*

**Presenter:** HECKMAN, Jonathan (UNC Chapel Hill)

Contribution ID: 9

Type: **not specified**

## **Chaos in QFT and black holes 2**

*Tuesday, February 2, 2016 3:30 PM (1 hour)*

**Presenter:** STANFORD, Douglas (IAS)

Contribution ID: **10**

Type: **not specified**

## **Chaos in QFT and black holes 3**

*Thursday, February 4, 2016 3:30 PM (1 hour)*

**Presenter:** STANFORD, Douglas (IAS)

Contribution ID: 11

Type: **not specified**

## **Chaos in QFT and black holes 4**

*Friday, February 5, 2016 9:30 AM (1 hour)*

**Presenter:** STANFORD, Douglas (IAS)

Contribution ID: 12

Type: **not specified**

# Integrability in N=4 Yang-Mills amplitudes 1

*Thursday, February 4, 2016 11:00 AM (1 hour)*

**Presenter:** VIEIRA, Pedro (Perimeter Institute)

Contribution ID: 13

Type: **not specified**

## **Integrability in N=4 Yang-Mills amplitudes 2**

*Thursday, February 4, 2016 12:00 PM (1 hour)*

**Presenter:** VIEIRA, Pedro (Perimeter Institute)

Contribution ID: 14

Type: **not specified**

## **Integrability in N=4 Yang-Mills amplitudes 3**

*Friday, February 5, 2016 11:00 AM (1 hour)*

**Presenter:** VIEIRA, Pedro (Perimeter Institute)

Contribution ID: 15

Type: **not specified**

## **Integrability in N=4 Yang-Mills amplitudes 4**

*Friday, February 5, 2016 12:00 PM (1 hour)*

**Presenter:** VIEIRA, Pedro (Perimeter Institute)

Contribution ID: 16

Type: **not specified**

# **String theory model building for particles physics and cosmology 1**

*Monday, February 1, 2016 12:00 PM (1 hour)*

**Presenter:** URANGA, Angel (IFT Madrid)

Contribution ID: 17

Type: **not specified**

## **String theory model building for particles physics and cosmology 2**

*Tuesday, February 2, 2016 2:30 PM (1 hour)*

**Presenter:** URANGA, Angel (IFT Madrid)

Contribution ID: **18**

Type: **not specified**

## **String theory model building for particles physics and cosmology 3**

*Wednesday, February 3, 2016 10:30 AM (1 hour)*

**Presenter:** URANGA, Angel (IFT Madrid)

Contribution ID: **19**

Type: **not specified**

## **String theory model building for particles physics and cosmology 4**

*Thursday, February 4, 2016 9:30 AM (1 hour)*

**Presenter:** URANGA, Angel (IFT Madrid)

Contribution ID: **20**

Type: **not specified**

## **Update on LHC searches**

*Monday, February 1, 2016 2:30 PM (1 hour)*

**Presenter:** HEINEMANN, Beate (Berkeley and CERN)

Contribution ID: **21**

Type: **not specified**

## Discussion

*Monday, February 1, 2016 5:00 PM (1 hour)*

Contribution ID: 22

Type: **not specified**

## Discussion

*Tuesday, February 2, 2016 5:00 PM (1 hour)*

Contribution ID: **23**

Type: **not specified**

## Discussion

*Thursday, February 4, 2016 5:00 PM (1 hour)*

Contribution ID: **24**

Type: **not specified**

## **Welcome reception**

*Monday, February 1, 2016 6:00 PM (2 hours)*