

# **Annual Theory Meeting & STFC Town Meeting**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## Recent developments in Analytic bootstrap

*Tuesday, 19 December 2017 14:00 (45 minutes)*

**Presenter:** ZHIPOEDOV, Alexander (Harvard)

**Session Classification:** Session 5

Contribution ID: 1

Type: **not specified**

# The Simplicity of Scattering Amplitudes

*Monday, 18 December 2017 15:35 (45 minutes)*

**Presenter:** BOURJAILY, Jacob (Niels Bohr & Santa Barbara)

**Session Classification:** Session 2

Contribution ID: 2

Type: **not specified**

## Discussion

*Wednesday, 20 December 2017 11:30 (1 hour)*

**Session Classification:** Session 8

Contribution ID: 3

Type: **not specified**

## Status of light dark sectors

*Tuesday, 19 December 2017 09:00 (45 minutes)*

**Presenter:** BATELL, Brian (Pittsburgh)

**Session Classification:** Session 3

Contribution ID: 4

Type: **not specified**

## Heavy Flavour anomalies

*Monday, 18 December 2017 14:00 (45 minutes)*

**Presenter:** MATIAS, Joaquim (IFAE, Barcelona)

**Session Classification:** Session 1

Contribution ID: 5

Type: **not specified**

## **Dark Matter Indirect searches**

*Tuesday, 19 December 2017 16:30 (45 minutes)*

**Presenter:** CIRELLI, Marco (LP THE)

**Session Classification:** Session 6

Contribution ID: 6

Type: **not specified**

## **Turning the screws on the Standard Model : theory predictions for the muon $g-2$**

*Monday, 18 December 2017 16:20 (45 minutes)*

**Presenter:** DAVIES, Christine (Glasgow)

**Session Classification:** Session 2



Contribution ID: 7

Type: **not specified**

## Effective field theory for QCD processes

*Tuesday, 19 December 2017 11:30 (45 minutes)*

**Presenter:** BECHER, Thomas (Bern)

**Session Classification:** Session 4

Contribution ID: 8

Type: **not specified**

## **Aspects of geometric phases in QFT**

*Tuesday, 19 December 2017 14:45 (45 minutes)*

**Presenter:** NIARCHOS, Vasileios (Durham)

**Session Classification:** Session 5

Contribution ID: 9

Type: **not specified**

## **Cosmology and DES**

*Tuesday, 19 December 2017 09:45 (45 minutes)*

**Presenter:** DODELSON, Scott (Carnegie Mellon)

**Session Classification:** Session 3

Contribution ID: **10**

Type: **not specified**

## **STFC Particle Theory Town Meeting**

*Wednesday, 20 December 2017 10:30 (1 hour)*

**Session Classification:** Session 8

Contribution ID: 11

Type: **not specified**

## **Results from LHC and plans for high-luminosity LHC**

*Wednesday, 20 December 2017 09:00 (45 minutes)*

**Presenter:** NEWBOLD, David (Bristol)

**Session Classification:** Session 7

Contribution ID: 12

Type: **not specified**

## **Update of European Strategy (2020)**

*Wednesday, 20 December 2017 10:00 (15 minutes)*

**Presenter:** Prof. ELLIS, Keith (IPPP)

**Session Classification:** Session 7