

# **GianFest**

## **Report of Contributions**

Contribution ID: **1**

Type: **not specified**

# Welcome

*Monday 30 June 2025 10:00 (10 minutes)*

**Presenters:** MCCULLOUGH, Matthew Philip (CERN); COHEN, Tim (CERN)

Contribution ID: 2

Type: **not specified**

## Naturally Gian

*Monday 30 June 2025 10:10 (20 minutes)*

**Presenter:** RATTAZZI, Riccardo (EPFL - Ecole Polytechnique Federale Lausanne (CH))

Contribution ID: 3

Type: **not specified**

# Unifying the strong CP and hierarchy puzzles

*Monday 30 June 2025 11:00 (20 minutes)*

**Presenter:** SHAPOSHNIKOV, Mikhail (EPFL - Ecole Polytechnique Federale Lausanne (CH))

Contribution ID: 4

Type: **not specified**

## Hunting for BSM from the NYU time with Gian to the present low-energy high-precision physics hope

*Monday 30 June 2025 11:20 (20 minutes)*

Starting from works with Gian on SUSY phenomenology, I'll move to present and near-future results on BSM physics from the promising and complementary frontier of the low-energy high-precision physics (EDMs and MDMs, cLFV).

**Presenter:** MASIERO, Antonio (Univ. of Padova and INFN, IT)

Contribution ID: 5

Type: **not specified**

## **Perturbative understanding of non-perturbative physics**

*Monday 30 June 2025 11:40 (20 minutes)*

**Presenter:** DVALI, Gia

Contribution ID: 6

Type: **not specified**

## Forty years, and counting, with Gian

*Monday 30 June 2025 14:00 (20 minutes)*

**Presenter:** MANGANO, Michelangelo (CERN)

Contribution ID: 7

Type: **not specified**

## Under Gian's inspiration: from SILH to FCC

*Monday 30 June 2025 14:20 (20 minutes)*

**Presenter:** GROJEAN, Christophe (DESY (Hamburg) and Humboldt University (Berlin))



Contribution ID: 8

Type: **not specified**

## Gian and the Golden '90s

*Monday 30 June 2025 14:40 (20 minutes)*

**Presenter:** DIMOPOULOS, Savas (Unknown)

Contribution ID: 9

Type: **not specified**

## **Anomaly Mediated Drama**

**Presenter:** MURAYAMA, Hitoshi (University of California Berkeley (US))

Contribution ID: **10**

Type: **not specified**

# Higgs, Flavor, and the scale of New Physics

*Monday 30 June 2025 16:10 (20 minutes)*

**Presenter:** ISIDORI, Gino (University of Zurich (CH))

Contribution ID: 11

Type: **not specified**

## **Some reflections on BSM, starting from Gian in Pisa**

*Monday 30 June 2025 16:30 (20 minutes)*

**Presenter:** BARBIERI, Riccardo (SNS)

Contribution ID: 12

Type: **not specified**

## Naturalness and its Discontents

*Monday 30 June 2025 16:50 (20 minutes)*

**Presenter:** ARKANI-HAMED, Nima (IAS)

Contribution ID: 13

Type: **not specified**

## G(ian) - 2

*Monday 30 June 2025 13:40 (20 minutes)*

I will briefly discuss the present status of the  $g-2$  anomaly, stressing the determination of the hadronic vacuum polarization contribution by data driven and lattice methods. The impact of new physics will be emphasized.

**Presenter:** WAGNER, Carlos

Contribution ID: **14**Type: **not specified**

## Remarks

*Monday 30 June 2025 17:10 (20 minutes)***Presenter:** GIUDICE, Gian (CERN)

Contribution ID: **15**

Type: **not specified**

## Dinner

*Monday 30 June 2025 19:00 (3 hours)*

Informal evening meal for invitees.