

# **Rare'n'Strange Workshop on rare strange decays at LHCb**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## **Ks->mumu: prospects and challenges**

*Friday, 6 December 2013 09:00 (30 minutes)*

**Presenter:** MARTINEZ SANTOS, Diego (NIKHEF (NL))

**Session Classification:** Session 1

Contribution ID: 1

Type: **not specified**

## **Future prospects in kaon physics: some remarks**

*Friday, 6 December 2013 09:30 (30 minutes)*

**Presenter:** ISIDORI, Gino (Istituto Nazionale Fisica Nucleare (IT))

**Session Classification:** Session 1

Contribution ID: 2

Type: **not specified**

## Feasibility of $K_s \rightarrow \pi^0 \mu \mu$

*Friday, 6 December 2013 10:00 (30 minutes)*

**Presenter:** CID VIDAL, Xabier (CERN)

**Session Classification:** Session 1

Contribution ID: 3

Type: **not specified**

## Strange particles at Trigger

*Friday, 6 December 2013 11:00 (30 minutes)*

**Presenter:** FITZPATRICK, Conor (CERN)

**Session Classification:** Session 1

Contribution ID: 4

Type: **not specified**

## **Theory: KS,L->4 lepton decays**

*Friday, 6 December 2013 11:30 (30 minutes)*

**Presenter:** Dr GREYNAT, David

**Session Classification:** Session 1

Contribution ID: 5

Type: **not specified**

## **Ks-> electron modes**

*Friday, 6 December 2013 15:00 (30 minutes)*

**Presenter:** MARIN BENITO, Carla (University of Barcelona (ES))

**Session Classification:** Session 2

Contribution ID: 6

Type: **not specified**

## **Ks -> pi pi ll and other interesting kaon decays**

*Friday, 6 December 2013 14:30 (30 minutes)*

**Presenter:** D'AMBROSIO, Giancarlo (Univ. + INFN)

**Session Classification:** Session 2



Contribution ID: 7

Type: **not specified**

## **Ks 4 body decays**

*Friday, 6 December 2013 16:00 (30 minutes)*

**Presenter:** SOKOLOFF, Michael David (University of Cincinnati (US))

**Session Classification:** Session 2

Contribution ID: 8

Type: **not specified**

## Search for rare kaon decays at NA62

*Friday, 6 December 2013 14:00 (30 minutes)*

**Presenter:** LAZZERONI, Cristina (University of Birmingham (GB))

**Session Classification:** Session 2

Contribution ID: 9

Type: **not specified**

## Possibilities with $K^+$ and $K_L$ decays

*Friday, 6 December 2013 16:30 (30 minutes)*

**Presenter:** CONTU, Andrea (INFN CAGLIARI (IT))

**Session Classification:** Session 2

Contribution ID: **10**

Type: **not specified**

## **Perspectives on the search for $\Sigma^+ \rightarrow p \mu \mu$ at LHCb**

*Friday, 6 December 2013 17:00 (30 minutes)*

**Presenter:** DETTORI, Francesco (NIKHEF (NL))

**Session Classification:** Session 2

Contribution ID: **11**

Type: **not specified**

## **Phi-> KsKs**

*Friday, 6 December 2013 12:00 (30 minutes)*

**Presenter:** DI DOMENICO, Antonio (Universita e INFN, Roma I (IT))

**Session Classification:** Session 1