

# **Future Physics at COMPASS**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Opening Remarks

*Thursday 26 September 2002 09:00 (15 minutes)*

**Author:** DETRAZ, C. (CERN)

**Presenter:** DETRAZ, C. (CERN)

**Session Classification:** Future Physics @ COMPASS

Contribution ID: 2

Type: **not specified**

## Prospects for DG, $g_1(x)$ and $h_1(x)$ up to 2004

*Thursday 26 September 2002 11:15 (35 minutes)*

**Author:** MAGNON, A. (CEA-Saclay)

**Presenter:** MAGNON, A. (CEA-Saclay)

**Session Classification:** Future Physics @ COMPASS

Contribution ID: 3

Type: **not specified**

## **The COMPASS spectrometer: status and performance**

*Thursday 26 September 2002 09:15 (1 hour)*

**Author:** DALLA TORRE, S. (INFN Trieste)

**Presenter:** DALLA TORRE, S. (INFN Trieste)

**Session Classification:** Future Physics @ COMPASS

Contribution ID: 4

Type: **not specified**

## **Status of the off-line and the analysis**

*Thursday 26 September 2002 10:15 (35 minutes)*

**Author:** FISCHER, H. (CERN)

**Presenter:** FISCHER, H. (CERN)

**Session Classification:** Future Physics @ COMPASS

Contribution ID: 5

Type: **not specified**

## **Completion of the COMPASS spectrometer**

*Thursday 26 September 2002 11:50 (35 minutes)*

**Author:** MALLOT, G. (CERN)

**Presenter:** MALLOT, G. (CERN)

**Session Classification:** Future Physics @ COMPASS

Contribution ID: 6

Type: **not specified**

## Recent calculations in cPT

*Friday 27 September 2002 11:20 (45 minutes)*

**Author:** GASSER, J. (Bern Univ.)

**Presenter:** GASSER, J. (Bern Univ.)

**Session Classification:** Future Physics @ COMPASS

Contribution ID: 7

Type: **not specified**

## **Measurements of p and K polarizability @ COMPASS**

*Friday 27 September 2002 12:05 (35 minutes)*

**Author:** COLANTONI, M. (Torino University)

**Presenter:** COLANTONI, M. (Torino University)

**Session Classification:** Future Physics @ COMPASS

Contribution ID: 8

Type: **not specified**

## Double charmed Baryons

*Friday 27 September 2002 09:00 (45 minutes)*

**Author:** COOPER, P. (FNAL)

**Presenter:** COOPER, P. (FNAL)

**Session Classification:** Future Physics @ COMPASS

Contribution ID: 9

Type: **not specified**

## **Spectroscopy and lifetimes of double charmed Baryons**

*Friday 27 September 2002 09:45 (45 minutes)*

**Author:** RICHARD, J.-M. (ISN-Grenoble)

**Presenter:** RICHARD, J.-M. (ISN-Grenoble)

**Session Classification:** Future Physics @ COMPASS

Contribution ID: **10**

Type: **not specified**

## **Double Charmed Baryons in COMPASS**

*Friday 27 September 2002 10:30 (35 minutes)*

**Author:** SCHMITT, L (TU Munich)

**Presenter:** SCHMITT, L (TU Munich)

**Session Classification:** Future Physics @ COMPASS

Contribution ID: 11

Type: **not specified**

# The Phenomenology of Glueball and Hybrid Mesons

*Thursday 26 September 2002 14:00 (45 minutes)*

**Author:** GODFREY, S. (Carleton Univ.)

**Presenter:** GODFREY, S. (Carleton Univ.)

**Session Classification:** Future Physics @ COMPASS

Contribution ID: 12

Type: **not specified**

## Exotics and Glueballs on the lattice

*Thursday 26 September 2002 14:45 (45 minutes)*

**Author:** MCNEILE, C. (Liverpool Univ.)

**Presenter:** MCNEILE, C. (Liverpool Univ.)

**Session Classification:** Future Physics @ COMPASS

Contribution ID: 13

Type: **not specified**

## Experimental status of Exotics

*Thursday 26 September 2002 15:30 (45 minutes)*

**Author:** DÜNNWEBER, W. (LMU München)

**Presenter:** DÜNNWEBER, W. (LMU München)

**Session Classification:** Future Physics @ COMPASS

Contribution ID: 14

Type: **not specified**

## Central production of Exotics

*Thursday 26 September 2002 16:30 (20 minutes)*

**Author:** DONSKOV, S. (IHEP Protvino)

**Presenter:** DONSKOV, S. (IHEP Protvino)

**Session Classification:** Future Physics @ COMPASS

Contribution ID: 15

Type: **not specified**

## Diffraction production of Exotics

*Thursday 26 September 2002 16:50 (20 minutes)*

**Author:** DOROFEEV, V. (IHEP Protvino)

**Presenter:** DOROFEEV, V. (IHEP Protvino)

**Session Classification:** Future Physics @ COMPASS

Contribution ID: 16

Type: **not specified**

## Photoproduction of Exotics in COMPASS

*Thursday 26 September 2002 17:10 (20 minutes)*

**Author:** MOINESTER, M. (Tel Aviv Univ.)

**Presenter:** MOINESTER, M. (Tel Aviv Univ.)

**Session Classification:** Future Physics @ COMPASS

Contribution ID: 17

Type: **not specified**

## Transversity and L production

*Friday 27 September 2002 14:00 (45 minutes)*

**Author:** ANSELMINO, M. (Torino University)

**Presenter:** ANSELMINO, M. (Torino University)

**Session Classification:** Future Physics @ COMPASS

Contribution ID: **18**

Type: **not specified**

## **L production in COMPASS**

*Friday 27 September 2002 14:45 (35 minutes)*

**Author:** KOTZINIAN, A. (Phys. Institute Yerevan and JINR Dubna)

**Presenter:** KOTZINIAN, A. (Phys. Institute Yerevan and JINR Dubna)

**Session Classification:** Future Physics @ COMPASS

Contribution ID: **19**

Type: **not specified**

## **Possible experiments on DVCS in COMPASS**

*Friday 27 September 2002 16:20 (45 minutes)*

**Author:** D'HOSE, N. (CEA-Saclay)

**Presenter:** D'HOSE, N. (CEA-Saclay)

**Session Classification:** Future Physics @ COMPASS

Contribution ID: 20

Type: **not specified**

## Introduction to Generalised Parton Distributions

*Friday 27 September 2002 15:35 (45 minutes)*

**Author:** DIEHL, M. (Aachen Tech. Univ.)

**Presenter:** DIEHL, M. (Aachen Tech. Univ.)

**Session Classification:** Future Physics @ COMPASS

Contribution ID: 21

Type: **not specified**

## Final Remarks

*Friday 27 September 2002 17:05 (30 minutes)*

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