

**Working Group on Radiative  
Corrections and Generators  
for Low Energy Hadronic  
Cross Section and Luminosity**

**Report of Contributions**

Contribution ID : 0

Type : **not specified**

## **Introduction H. Czyz/G. Venanzoni**

### **Summary**

**Primary author(s):** HENRYK, Czyz (University of Silesia); VENANZONI, Graziano (LNF)

Contribution ID : 3

Type : **not specified**

## **Status of MC generators for energies above 1 GeV**

*Monday, 19 April 2010 15:10 (30)*

### **Summary**

**Primary author(s)** : Dr EIDELMAN, Simon (Budker Institute of Nuclear Physics)

**Presenter(s)** : Dr EIDELMAN, Simon (Budker Institute of Nuclear Physics)

**Session Classification** : MonteCarlo for R Measurements with energy scan

Contribution ID : 4

Type : **not specified**

## **Processes 2\to 4 in e+e- annihilation and the details of generator construction**

*Monday, 19 April 2010 15:40 (30)*

### **Summary**

**Primary author(s)** : KURAEV, Eduard (JINR Dubna)

**Presenter(s)** : KURAEV, Eduard (JINR Dubna)

**Session Classification** : MonteCarlo for R Measurements with energy scan

Contribution ID : 5

Type : **not specified**

## **Measurement of the 4pi cross-section at BABAR**

*Monday, 19 April 2010 17:00 (30)*

### **Summary**

**Primary author(s)** : HAFNER, Andreas (Mainz University)

**Presenter(s)** : HAFNER, Andreas (Mainz University)

**Session Classification** : MC for R Measurements using ISR (1)

Contribution ID : 7

Type : **not specified**

## **RC to the cross $ee \rightarrow \mu\mu\gamma$ and $p\bar{p} \rightarrow ee\gamma$ sections**

*Monday, 19 April 2010 17:50 (20)*

### **Summary**

**Primary author(s)** : KURAEV, Eduard (JINR Dubna)

**Presenter(s)** : KURAEV, Eduard (JINR Dubna)

**Session Classification** : MC for R Measurements using ISR (1)

Contribution ID : 8

Type : **not specified**

## **Discussion on the possibilities for the WG within the FP7 programme**

*Monday, 19 April 2010 18:40 (30)*

### **Summary**

**Co-author(s)** : PANCHERI, Giulia (LNF)

**Presenter(s)** : PANCHERI, Giulia (LNF)

Contribution ID : 9

Type : **not specified**

# Final State Radiation in Chiral Perturbation Theory

*Monday, 19 April 2010 18:10 (30)*

## Summary

**Primary author(s)** : GORINI, Sandro (Mainz University)

**Presenter(s)** : GORINI, Sandro (Mainz University)

**Session Classification** : FSR and Gamma Gamma physics (1)

Contribution ID : 10

Type : **not specified**

## **How much can we learn about ( $\gamma^* \gamma^* \rightarrow \pi^0$ ) from KLOE-2: studies with EKHARA Monte Carlo generator**

*Tuesday, 20 April 2010 09:30 (30)*

### **Summary**

**Primary author(s)** : IVASHYN, Sergiy (University of Silesia)

**Presenter(s)** : IVASHYN, Sergiy (University of Silesia)

**Session Classification** : FSR and Gamma Gamma physics (2)

Contribution ID : 11

Type : **not specified**

## **Gamma Gamma physics at KLOE-2**

*Tuesday, 20 April 2010 10:00 (30)*

### **Summary**

**Primary author(s)** : BABUSCI, Danilo (LNF)

**Presenter(s)** : BABUSCI, Danilo (LNF)

**Session Classification** : FSR and Gamma Gamma physics (2)

Contribution ID : 12

Type : **not specified**

## **tau to eta pi<sup>-</sup> pi<sup>0</sup> decays and e<sup>+</sup>e<sup>-</sup> annihilation into eta pi pi modes**

*Tuesday, 20 April 2010 10:30 (30)*

### **Summary**

**Primary author(s)** : ROIG, Pablo (LPT & CNRS)

**Presenter(s)** : ROIG, Pablo (LPT & CNRS)

**Session Classification** : TAU (1)

Contribution ID : 13

Type : **not specified**

## **NLO is it possible for bremsstrahlung in decays?**

*Tuesday, 20 April 2010 11:30 (30)*

### **Summary**

**Primary author(s)** : WAS, Zbigniew (IFJ PAN)

**Presenter(s)** : WAS, Zbigniew (IFJ PAN)

**Session Classification** : TAU (2)

Contribution ID : 14

Type : **not specified**

## **The effective fine structure constant and other SM running couplings**

*Tuesday, 20 April 2010 12:00 (30)*

### **Summary**

**Primary author(s)** : JEGERLEHNER, Friedrich (University of Silesia)

**Presenter(s)** : JEGERLEHNER, Friedrich (University of Silesia)

**Session Classification** : VP

Contribution ID : 15

Type : **not specified**

## **Status and comparison of VP compilations**

*Tuesday, 20 April 2010 12:30 (30)*

### **Summary**

**Primary author(s)** : TEUBNER, Thomas (University of Liverpool)

**Presenter(s)** : TEUBNER, Thomas (University of Liverpool)

**Session Classification** : VP

Contribution ID : 16

Type : **not specified**

**TBA**

### **Summary**

**Primary author(s)** : MONTAGNA, Guido (PV)

**Presenter(s)** : MONTAGNA, Guido (PV)

Contribution ID : 17

Type : **not specified**

## **$e^+ e^-$ annihilation into $\eta \pi^+ \pi^- \gamma$ ( $\gamma$ ) in PHOKHARA**

*Monday, 19 April 2010 17:30 (20)*

### **Summary**

**Primary author(s)** : WAPIENIK, Agnieszka

**Presenter(s)** : WAPIENIK, Agnieszka

**Session Classification** : MC for R Measurements using ISR (1)

Contribution ID : 18

Type : **not specified**

## **e+e- annihilation to ( $\pi^0 \pi^0 \gamma$ ) and ( $\pi^0 \eta \gamma$ ) as a source of information on scalar and vector mesons**

*Tuesday, 20 April 2010 09:00 (30)*

### **Summary**

**Primary author(s)** : SHEKHOVSTOVA, Olga (LNF)

**Presenter(s)** : SHEKHOVSTOVA, Olga (LNF)

**Session Classification** : FSR and Gamma Gamma physics (2)

Contribution ID : **19**

Type : **not specified**

## **MCGPJ with experimental data (of BES-III)**

*Monday, 19 April 2010 16:10 (20)*

### **Summary**

**Primary author(s)** : WANG, Ping (IHEP)

**Presenter(s)** : WANG, Ping (IHEP)

**Session Classification** : MonteCarlo for R Measurements with energy scan