#### **Session Program**

28 September 2012 to 2 October 2012

# The 7th International Workshop on the CKM Unitarity Triangle

#### WG III

Cincinnati, Ohio USA University of Cincinnati; Westin Hotel and Conference Center

## Friday 28 September

| 16:30-16:55     | Theory Talk About Lepton Flavor Violation (LFV)          |
|-----------------|--|
| Speaker         |  |
| Dr Junji Hisano |  |
| Location        |  |
| 417             |  |
| 16:55-17:15     | Search for LFV and LNV Decays at LHCb                    |
| Speaker         |  |
| Marcin Jakub Cł | Irzaszcz   |
| Location        |  |
| 417             |  |
| 17:15-17:35     | Search for Lepton Number Violating Processes in B Decays |
| Speaker         |  |
| Dr Fergus Wilso | in   |
| Location        |  |
| 417             |  |
| 17:35-17:55     | Search for LFV in tau Decays                             |
| Speaker         |  |
| Mikihiko Nakao  |  |
| Location        |  |
| 417             |  |
| 17:55-18:15     | The Mu2e Experiment                                      |
| 17.55-10.15     |  |
| Speaker         |  |

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## Saturday 29 September

| 11:00-11:25                       | Implications of Experimental Results on Rare B Decays |
|-----------------------------------|---|
| Speaker                           |   |
| Christoph Bobe                    | th  |
| <b>Location</b><br>Westin, Hays   |   |
| 11:25-11:50                       | Theory of B to K(*)µ+µ- Decays                        |
| <b>Speaker</b><br>Enrico Lunghi   |   |
| Location                          |   |
| Westin, Hays                      |   |
| 11:50-12:15                       | Lattice Calculations of B to K(*) Form Factors        |
| <b>Speaker</b><br>Dr Ran Zhou     |   |
| Location                          |   |
| Westin, Hays                      |   |
| 12:15-12:30                       | Physics With Electroweak Penguins at LHCb             |
| <b>Speaker</b><br>Michel De Cian  |   |
| Location                          |   |
| Westin, Hays                      |   |
| 12:30-12:40                       | Angular Distribution of B to K*I+I- Decays at BaBar   |
| <b>Speaker</b><br>Jack Ritchie    |   |
| Location                          |   |
| Westin, Hays                      |   |
| 12:40-12:50                       | Angular Distributions of B to K*I+I- Decays at CDF    |
| <b>Speaker</b><br>Satyajit Behari |   |
| Location                          |   |
| Westin, Hays                      |   |
| 12:50-13:00                       | Discussion  |
|                                   |   |
| Westin, Hays                      | Discussion  |

## Sunday 30 September

| 08:30-08:50                         | Theory of B(s,d) to μ+μ- Decays                         |
|-------------------------------------|---|
| Speaker                             |   |
| Robert Fleischer                    |   |
| <b>Location</b><br>Westin, McKinley |   |
| 08:50-09:10                         | Theory of Rare D Decays                                 |
| <b>Speaker</b><br>Alexey Petrov     |   |
| Location                            |   |
| Westin, McKinley                    |   |
| 09:10-09:25                         | Search for Purely Leptonic Decays at LHCb               |
| Speaker                             |   |
| Flavio Archilli                     |   |
| Location<br>Westin, McKinley        |   |
|                                     |   |
|                                     | Search for Pure Leptonic B Decays at ATLAS and CMS      |
| <b>Speaker</b><br>Bakul Gaur        |   |
| Location                            |   |
| Westin, McKinley                    |   |
| 09:45-09:55                         | Search for Bs to µ+µ- Decays at CDF                     |
| Speaker                             |   |
| Kevin Pitts                         |   |
| <b>Location</b><br>Westin, McKinley |   |
| 09:55-10:10                         | Search for D0 to I+I- and D0 to γγ at BaBar and BES III |
| Speaker                             |   |
| Dr Alberto Lusian                   | i   |
| <b>Location</b><br>Westin, McKinley |   |
|                                     | Discussion  |

## Monday 1 October

| 08:30-08:40                        | Search for B to νν and Related Modes at Belle  |
|------------------------------------|--|
| <b>Speaker</b><br>Yee Hsiung       |  |
| Location                           |  |
| Westin, Garfiel                    |  |
| 08:40-08:50                        | Search for B to vv and Related Modes at BaBar  |
| Speaker                            |  |
| Alessandro Ros                     | Si   |
| Location<br>Westin, Garfiel        |  |
|                                    | -  |
| 08:50-09:15                        | Theory of Rare Kaon Decays   |
| Speaker                            |  |
| Giancarlo D'An                     | IDROSIO  |
| Location<br>Westin, Garfiel        |  |
|                                    |  |
| 09:15-09:35                        | NA62 Ke2 and K+ to π+ ν ν  |
| <b>Speaker</b><br>Giuseppe Rugg    | iero   |
|                                    |  |
| Westin, Garfiel                    | t de la construcción de la const |
| 09:35-09:55                        | KOTO (J-PARC E14) K_L to π0 ν ν  |
| Speaker                            |  |
| Hajime Nanjo                       |  |
| Location                           |  |
| Westin, Garfiel                    |  |
| 09:55-10:15                        | ORKA: K+ to π+ ν ν   |
| Speaker                            |  |
| Dr Jack Ritchie                    |  |
| <b>Location</b><br>Westin, Garfiel | 4  |
| westin, Garner                     | •<br>  |
| 10:15-10:30                        | Preparation of Summary Talk  |
| Location                           |  |