

## **Bradley James Wogsland**

### *Contact*

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### *Appointments*

VP of Engineering, PopResearch, 2017 - Present  
Senior Software Engineer, Critical Mix, 2017 - 2017  
Reviewer, SciPy Conference, 2017  
Senior Developer, Sizzle, 2015 – 2016  
Senior Software Engineer, Leadspedia, 2014 - 2015  
Director of Data Analytics, PatientFocus, 2012 - 2014  
German Patent Translator, Crane Micro-Optic Solutions, 2010 - 2013  
DMA Analytics Council, 2010  
Statistical Analyst II, Experian Marketing Analytics, 2008 - 2010  
Partner, YouTube, 2008 - Present  
DIRC Commissioner, Stanford Linear Accelerator Center, 2006 - 2007  
Physics & Astronomy Graduate RA, University of Tennessee, 2005 - 2007  
Physics & Astronomy Graduate TA, University of Tennessee, 2004 - 2006  
Mathematics TA, Georgia Institute of Technology, 2000-2002  
Computer Science Senior TA, Georgia Institute of Technology, 1999-2001  
Writer, Technique, 1998  
Co-op Java Programmer, Manhattan Associates, 1998  
Writer & Editor, Presbyterian College Net Publication, 1998  
Chemistry Lab Assistant, Presbyterian College, 1997

### *Degrees*

M.S., Physics, University of Tennessee, 2006  
B.A., German, Georgia State University, 2004  
B.S., Applied Mathematics, with honor, Georgia Institute of Technology, 2002  
B.S., Physics, with honor, Georgia Institute of Technology, 2002

### *Awards and Honors*

MARTA Hackathon, 3<sup>rd</sup> place for MARTA Beacons, February 2017  
Experian Special Recognition Award for “Demonstrated Initiative”, 2008  
Sigma Pi Sigma inductee  
Frank Bogle Nontraditional Student Award, 2000  
Sidney Goldin Scholarship

John Staton academic scholarship  
HOPE academic scholarship  
Dillard-Elliott academic scholarship  
Neill G. Whitelaw academic scholarship

### *Society Membership*

Sigma Pi Sigma  
American Association for the Advancement of Science, 1997 - 2017

### *Volunteering*

Bergen Ølfestival, Bergen, 2017  
LambdaConf, Boulder, 2017  
Nash DevOps, Nashville, 2017  
MARTA Hackathon, Atlanta, 2017  
Thriftsmart, Nashville, 2016  
Lipscomb Elementary School, Brentwood, 2016  
Salute, Inc, Franklin, 2015  
Hackanooga, Chattanooga, 2014  
Hack 4 Change Nashville, 2013  
Oasis Center, Nashville, 2012 – 2013  
Barcamp Nashville, 2012  
Friends of Warner Parks, Nashville, 2012  
Nashville Clean Water Project, Nashville, 2011 – 2014  
Westwood Elementary School, Fairview, 2011 – 2014  
Yes on Prop 19, California, 2010  
No 2 Arena, Lincoln, 2010  
Girl Scouts, Alpharetta, 2003 – 2004  
American Physical Society Centennial Meeting, Atlanta, 1999

### *Publications*

1. B. Aubert *et al.*, “Observation of the decay  $B_0^{\text{bar}} \rightarrow \Lambda C \text{ antiproton } \pi^0$ ”, SLAC-PUB-14189 (2010).
2. B. Aubert *et al.*, “Limits on tau Lepton-Flavor Violating Decays in three charged leptons”, SLAC-PUB-14009, **Phys. Rev. D** 81:111101 (2010).
3. B. Aubert *et al.*, “Measurement of the  $\gamma \gamma^* \rightarrow \eta_c$  transition form factor”, SLAC-PUB-13953, **Phys. Rev. D** 81:052010 (2010).
4. B. Aubert *et al.*, “A Search for  $B^+ \rightarrow l^+ \nu(l)$  Recoiling Against  $B^- \rightarrow D_0^- l^- \text{ anti-}\nu X$ ”, SLAC-PUB-13300, **Phys. Rev. D** 81:051101 (2010).
5. B. Aubert *et al.*, “Search for Charged Lepton Flavor Violation in Narrow Upsilon Decays”, SLAC-PUB-13898, **Phys. Rev. Lett.** 104:151802 (2010).
6. B. Aubert *et al.*, “Measurements of Charged Current Lepton Universality and  $|V_{us}|$  using Tau Lepton Decays to  $e^- \nu(e)\text{-bar } \nu(\text{tau})$ ,  $\mu\text{-bar } \nu(\mu)\text{-bar } \nu(\text{tau})$ ,  $\pi^- \nu(\text{tau})$  and  $K^- \nu(\text{tau})$ ”, SLAC-PUB-13846, (2009).

7. B. Aubert *et al.*, “A Search for  $B^+ \rightarrow l^+ \nu(l)$  Recoiling Against  $B^- \rightarrow D^0 l^- \bar{\nu} X$ ”, SLAC-PUB-13866 (2009).
8. B. Aubert *et al.*, “Search for the  $B^+ \rightarrow K^+ \nu \bar{\nu}$  Decay Using Semi-Leptonic Tags”, SLAC-PUB-13713 (2009).
9. B. Aubert *et al.*, “Observation of inclusive  $D^{*+}$  production in the decay of Upsilon(1S)”, SLAC-PUB-13837, **Phys. Rev. D** 81:011102 (2010).
10. B. Aubert *et al.*, “Measurement of branching fractions of B decays to  $K(1)(1270)\pi$  and  $K(1)(1400)\pi$  and determination of the CKM angle  $\alpha$  from  $B^0 \rightarrow a(1)(1260)^+ \pi^-$ ”, SLAC-PUB-13785, **Phys. Rev. D** 81:052009 (2010).
11. B. Aubert *et al.*, “Measurements of the tau mass and the mass difference of the  $\tau^+$  and  $\tau^-$  at BABAR”, SLAC-PUB-13791, **Phys. Rev. D** 80:092005 (2009).
12. B. Aubert *et al.*, “Measurement of CP violation observables and parameters for the decays  $B^+ \rightarrow D^+ K^{*+}$ ”, SLAC-PUB-13793, **Phys. Rev. D** 80:092001 (2009).
13. B. Aubert *et al.*, “Measurement and interpretation of moments in inclusive semileptonic decays  $\text{anti-B} \rightarrow X(c) l^- \text{anti-}\nu$ ”, SLAC-PUB-13735, **Phys. Rev. D** 81:032003 (2010).
14. B. Aubert *et al.*, “Measurement of  $D^0$  - anti- $D^0$  Mixing using the Ratio of Lifetimes for the Decays  $D^0 \rightarrow K^- \pi^+$  and  $K^+ K^-$ ”, SLAC-PUB-13737, **Phys. Rev. D** 80:071103 (2009).
15. B. Aubert *et al.*, “Study of  $D(sJ)$  decays to  $D^*K$  in inclusive  $e^+ e^-$  interactions”, SLAC-PUB-13747, **Phys. Rev. D** 80:092003 (2009).
16. B. Aubert *et al.*, “Observation and study of baryonic B decays:  $B \rightarrow D^{(*)} p$  anti-p,  $D^{(*)} p$  anti-p  $\pi$ , and  $D^{(*)} p$  anti-p  $\pi \pi$ ”, Contributed to 24th International Symposium on Lepton-Photon Interactions at High Energy (LP09), Hamburg, Germany, 17-22 Aug 2009, SLAC-PUB-13755 (2009).
17. B. Aubert *et al.*, “Searches for Lepton Flavor Violation in the Decays  $\tau^+ \rightarrow e^+ \gamma$  and  $\tau^+ \rightarrow \mu^+ \gamma$ ”, SLAC-PUB-13753, **Phys. Rev. Lett.** 104:021802 (2010).
18. B. Aubert *et al.*, “Search for a Narrow Resonance in  $e^+e^-$  to Four Lepton Final States”, Contributed to 24th International Symposium on Lepton-Photon Interactions at High Energy (LP09), Hamburg, Germany, 17-22 Aug 2009, SLAC-PUB-13758 (2009).
19. B. Aubert *et al.*, “A Search for Invisible Decays of the Upsilon(1S)”, SLAC-PUB-13757, **Phys. Rev. Lett.** 103:251801 (2009).
20. B. Aubert *et al.*, “Precise measurement of the  $e^+ e^- \rightarrow \pi^+ \pi^- (\gamma)$  cross section with the Initial State Radiation method at BABAR”, SLAC-PUB-13754, **Phys. Rev. Lett.** 103:231801 (2009).
21. B. Aubert *et al.*, “A Model-independent search for the decay  $B^+ \rightarrow l^+ \nu(l) \gamma$ ”, SLAC-PUB-13711, **Phys. Rev. D** 80:111105 (2009).
22. B. Aubert *et al.*, “B meson decays to charmless meson pairs containing eta or eta' mesons”, SLAC-PUB-13703, **Phys. Rev. D** 80:112002 (2009).

23. B. Aubert *et al.*, “Observation and Polarization Measurement of  $B_0 \rightarrow a(1)(1260)^+ a(1)(1260)^- \text{Decay}$ ”, SLAC-PUB-13709, **Phys. Rev. D** 80:092007 (2009).
24. B. Aubert *et al.*, “Search for B-meson decays to  $b(1 \rho)$  and  $b(1) K^*$ ”, SLAC-PUB-13727, **Phys. Rev. D** 80:051101 (2009).
25. B. Aubert *et al.*, “Observation of the baryonic B-decay  $\text{anti-}B_0 \rightarrow \Lambda^+(c)^+ \text{anti-}p K^- \pi^+$ ”, SLAC-PUB-13675, **Phys. Rev. D** 80:051105 (2009).
26. B. Aubert *et al.*, “Measurement of Branching Fractions and CP and Isospin Asymmetries in  $B \rightarrow K^*(892)\gamma$  Decays”, SLAC-PUB-13674, **Phys. Rev. Lett.** 103:211802 (2009).
27. B. Aubert *et al.*, “Search for a low-mass Higgs boson in  $Y(3S) \rightarrow \gamma A_0, A_0 \rightarrow \tau^+ \tau^-$  at BABAR”, **Phys. Rev. Lett.** 103:181801 (2009).
28. B. Aubert *et al.*, “Search for  $B_0$  Meson Decays to  $\pi^0 K_0(S) K_0(S), \eta K_0(S) K_0(S)$ , and  $\eta\text{-prime} K_0(S) K_0(S)$ ”, SLAC-PUB-13600, **Phys. Rev. D** 80:011101 (2009).
29. B. Aubert *et al.*, “Time-dependent amplitude analysis of  $B_0 \rightarrow K_0(S) \pi^+ \pi^-$ ”, SLAC-PUB-13640, **Phys. Rev. D** 80:112001 (2009).
30. B. Aubert *et al.*, “Search for Dimuon Decays of a Light Scalar Boson in Radiative Transitions  $Upsilon \rightarrow \gamma A_0$ ”, SLAC-PUB-13653, **Phys. Rev. Lett.** 103:081803 (2009).
31. B. Aubert *et al.*, “Measurement of the  $\gamma \gamma^* \rightarrow \pi^0$  transition form factor”, SLAC-PUB-13641, **Phys. Rev. D** 80:052002 (2009).
32. B. Aubert *et al.*, “Improved limits on lepton flavor violating tau decays to  $1 \phi, 1 \rho, 1 K^*$  and  $1 \text{anti-}K^*$ ”, SLAC-PUB-13559, **Phys. Rev. Lett.** 103:021801 (2009).
33. B. Aubert *et al.*, “Search for  $b \rightarrow u$  transitions in  $B_0 \rightarrow D_0 K^* \pi$  decays”, Presented at 5th International Workshop on the CKM Unitarity Triangle (CKM 2008), Rome, Italy, 9-13 Sep 2008, SLAC-PUB-13578, **Phys. Rev. D** 80:031102 (2009).
34. B. Aubert *et al.*, “Search for Second-Class Currents in  $\tau^- \rightarrow \omega \pi^- \nu(\tau)$ ”, Prepared for 10th International Workshop on Tau Lepton Physics (TAU08), Novosibirsk, Russia, 22-25 Sep 2008, SLAC-PUB-13579, **Phys. Rev. Lett.** 103:041802 (2009).
35. B. Aubert *et al.*, “Measurement of  $|V_{cb}|$  and the Form-Factor Slope in  $\text{anti-}B \rightarrow D^- \text{anti-}\nu$  Decays in Events Tagged by a Fully Reconstructed B Meson”, SLAC-PUB-13580, **Phys. Rev. Lett.** 104:011802 (2009).
36. B. Aubert *et al.*, “Measurement of the Branching Fraction and anti-Lambda Polarization in  $B_0 \rightarrow \text{anti-}\Lambda p \pi^-$ ”, SLAC-PUB-13592, **Phys. Rev. D** 79:112009 (2009).
37. B. Aubert *et al.*, “Evidence for the  $\eta(b)(1S)$  Meson in Radiative  $Upsilon(2S)$  Decay”, SLAC-PUB-13486, **Phys. Rev. Lett.** 103:161801 (2009).
38. B. Aubert *et al.*, “Search for the Rare Leptonic Decays  $B^+ \rightarrow l^+ \nu(l)$  ( $l=e, \mu$ )”, SLAC-PUB-13556, **Phys. Rev. D** 79:091101 (2009).

39. B. Aubert *et al.*, “Exclusive Initial-State-Radiation Production of the D anti-D, D\* anti-D\*, and D\* anti-D\* Systems”, SLAC-PUB-13560, **Phys. Rev. D** 79:092001 (2009).
40. B. Aubert *et al.*, “Measurement of Time-Dependent CP Asymmetry in B<sup>0</sup> → c anti-c K<sup>(\*)0</sup> Decays”, SLAC-PUB-13544, **Phys. Rev. D** 79:072009 (2009).
41. B. Aubert *et al.*, “Dalitz Plot Analysis of B<sup>±</sup> → π<sup>±</sup>π<sup>±</sup>π<sup>±</sup> Decays”, SLAC-PUB-13494, **Phys. Rev. D** 79:072006(2009).
42. B. Aubert *et al.*, “Search for Dimuon Decays of a Light Scalar in Radiative Transitions τ(3S) → γ A<sup>0</sup>”, Contributed to 2009 Aspen Winter Conference on Astronomy: THIRTY YEARS OF MAGNETARS: NEW FRONTIERS, Aspen, Colorado, 1-7 Feb 2009, SLAC-PUB-13543 (2009).
43. B. Aubert *et al.*, “Measurement of the Semileptonic Decays B → D τ- anti-ν(τ) and B → D\* τ- anti-ν(τ)”, SLAC-PUB-13532, **Phys. Rev. D** 79:092002 (2009).
44. B. Aubert *et al.*, “Search for Lepton Flavor Violating Decays τ → l- K<sup>0</sup>(s) with the BABAR Experiment”, SLAC-PUB-13487, **Phys. Rev. D** 79:012004 (2009).
45. B. Aubert *et al.*, “Evidence for B<sup>+</sup> → anti-K<sup>0</sup> K<sup>+</sup>”, SLAC-PUB-13490, **Phys. Rev. D** 79:051102 (2009).
46. B. Aubert *et al.*, “Dalitz Plot Analysis of B<sup>-</sup> → D<sup>+</sup> π<sup>-</sup> π<sup>-</sup>”, SLAC-PUB-13508, **Phys. Rev. D** 79:112004 (2009).
47. B. Aubert *et al.*, “Improved Measurement of B<sup>+</sup> → ρ<sup>+</sup>ρ<sup>0</sup> and Determination of the Quark-Mixing Phase Angle α”, SLAC-PUB-13452, **Phys. Rev. Lett.** 102:141802 (2009).
48. B. Aubert *et al.*, “Observation of B Meson Decays to ω K\* and Improved Measurements for ω ρ and ω f<sup>0</sup>”, SLAC-PUB-13510, **Phys. Rev. D** 79:052005 (2009).
49. B. Aubert *et al.*, “Search for the decay B<sup>+</sup> → K<sup>0</sup>(S) K<sup>0</sup>(S) π<sup>+</sup>”, SLAC-PUB-13461, **Phys. Rev. D** 79:051101 (2009).
50. B. Aubert *et al.*, “Search for the Lepton-Flavor Violating Decays Upsilon(3S) → e<sup>+</sup> τ<sup>-</sup> and Upsilon(3S) → μ<sup>+</sup> τ<sup>-</sup>”, Submitted to the 6th International Workshop on Heavy Quarkonia, 2-5 December 2008, Nara, Japan, SLAC-PUB-13480, (2008).
51. B. Aubert *et al.*, “Search for the Z(4430)<sup>-</sup> at BABAR”, SLAC-PUB-13437, **Phys. Rev. D** 79:112001 (2009).
52. B. Aubert *et al.*, “Evidence for X(3872) → ψ(2S) γ in B<sup>±</sup> → X(3872) K<sup>±</sup> decays, and a study of B → c anti-c γ K”, SLAC-PUB-13375, **Phys. Rev. Lett.** 102:132001 (2009).
53. B. Aubert *et al.*, “Measurements of the Semileptonic Decays anti-B → D l anti-ν and anti-B → D\* l anti-ν Using a Global Fit to D X l anti-ν Final States”, SLAC-PUB-13371, **Phys. Rev. D** 79:012002 (2008).
54. B. Aubert *et al.*, “Measurement of time dependent CP asymmetry parameters in B<sup>0</sup> meson decays to ω K<sup>0</sup>(S), η-prime K<sup>0</sup>, and π<sup>0</sup> K<sup>0</sup>(S)”, SLAC-PUB-13380, **Phys. Rev. D** 79:052003 (2009).

55. B. Aubert *et al.*, “Measurement of the  $e^+ e^- \rightarrow b \bar{b}$  cross section between  $\sqrt{s} = 10.54\text{-GeV}$  and  $11.20\text{-GeV}$ ”, SLAC-PUB-13397, **Phys. Rev. Lett.** 102:012001 (2009).
56. B. Aubert *et al.*, “A Search for  $B^+ \rightarrow l^+ \nu(l)$  Recoiling Against  $B^- \rightarrow D^0 l^- \bar{\nu}(X)$ ”, Contributed to 5th International Workshop on the CKM Unitarity Triangle (CKM 2008), Rome, Italy, 9-13 Sep 2008 (2008).
57. B. Aubert *et al.*, “Time-dependent and time-integrated angular analysis of  $B \rightarrow \phi K_s^0 \pi^0$  and  $\phi K^+ \pi^-$ ”, SLAC-PUB-13337, **Phys. Rev. D** 78:092008 (2008).
58. B. Aubert *et al.*, “Evidence for B semileptonic decays into the charmed baryon  $\Lambda_c^+$ ”, Submitted to 34th International Conference on High Energy Physics (ICHEP 2008), Philadelphia, Pennsylvania, 30 Jul - 5 Aug 2008, SLAC-PUB-13335 (2008).
59. B. Aubert *et al.*, “Measurement of Semileptonic B Decays into Orbitally-Excited Charmed Mesons”, SLAC-PUB-13348, **Phys. Rev. Lett.** 103:051803 (2009).
60. B. Aubert *et al.*, “Measurement of the Branching Fractions of  $B_{\text{bar}} \rightarrow D^{*+} l^- \bar{\nu}(l)$  Decays in Events Tagged by a Fully Reconstructed B Meson”, SLAC-PUB-13351, **Phys. Rev. Lett.** 101:261802 (2008).
61. B. Aubert *et al.*, “Search for  $B^+$  meson decay to  $a(1)^+ K^{*0}$ ”, Submitted to the 34th International Conference on High Energy Physics (ICHEP 2008), Philadelphia, Pennsylvania, 30 Jul - 5 Aug 2008, SLAC-PUB-13346 (2008).
62. B. Aubert *et al.*, “Measurement of CP-Violating Asymmetries in the  $B^0 \rightarrow K^+ K^- K^0(s)$  Dalitz Plot”, Submitted to the 34th International Conference on High Energy Physics (ICHEP 2008), Philadelphia, Pennsylvania, 30 Jul - 5 Aug 2008, SLAC-PUB-13353 (2008).
63. B. Aubert *et al.*, “Search for the highly suppressed decays  $B^- \rightarrow K^+ \pi^- \pi^-$  and  $B^- \rightarrow K^- K^+ \pi^+$ ”, SLAC-PUB-13356, **Phys. Rev. D** 78:091102 (2008).
64. B. Aubert *et al.*, “Dalitz Plot Analysis of  $D(s)^+ \rightarrow \pi^+ \pi^- \pi^+$ ”, Contributed to 34th International Conference on High Energy Physics (ICHEP 2008), Philadelphia, Pennsylvania, 30 Jul - 5 Aug 2008, SLAC-PUB-13323, **Phys. Rev. D** 79:032003 (2009).
65. B. Aubert *et al.*, “Search for  $B \rightarrow K^* \nu \bar{\nu}$  decays”, SLAC-PUB-13359, **Phys. Rev. D** 78:072007 (2008).
66. B. Aubert *et al.*, “Measurements of Branching Fractions for  $B^+ \rightarrow \rho^+ \gamma$ ,  $B^0 \rightarrow \rho^0 \gamma$ , and  $B^0 \rightarrow \omega \gamma$ ”, SLAC-PUB-13338, **Phys. Rev. D** 78:112001 (2008).
67. B. Aubert *et al.*, “Observation of  $B^0 \rightarrow \chi(c^0) K^{*0}$  and evidence for  $B^+ \rightarrow \chi(c^0) K^{*+}$ ”, Presented at 34th International Conference on High Energy Physics (ICHEP 2008), Philadelphia, Pennsylvania, 30 Jul - 5 Aug 2008, SLAC-PUB-13362, **Phys. Rev. D** 78:091101 (2008).
68. B. Aubert *et al.*, “Study of the  $\pi^+ \pi^- J/\psi$  Mass Spectrum via Initial-State Radiation at BABAR”, Contributed to 34th International Conference on High Energy Physics (ICHEP 2008), Philadelphia, Pennsylvania, 30 Jul - 5 Aug 2008, SLAC-PUB-13360 (2008).

69. B. Aubert *et al.*, “Measurement of the Branching Fractions of the Radiative Charm Decays  $D^0 \rightarrow \text{anti-K}^* \gamma$  and  $D^0 \rightarrow \phi \gamma$ ”, SLAC-PUB-13352, **Phys. Rev. D** 78:071101 (2008).
70. B. Aubert *et al.*, “Measurements of time-dependent CP asymmetries in  $B^0 \rightarrow D^{(*)+} D^{(*)-}$  decays”, Presented at 34th International Conference on High Energy Physics (ICHEP 2008), Philadelphia, Pennsylvania, 30 Jul - 5 Aug 2008, SLAC-PUB-13327, **Phys. Rev. D** 79:032002 (2009).
71. B. Aubert *et al.*, “Update of Time-Dependent CP Asymmetry Measurements in  $b \rightarrow c$  anti- $c$  s Decays”, Presented at 34th International Conference on High Energy Physics (ICHEP 2008), Philadelphia, Pennsylvania, 30 Jul - 5 Aug 2008, SLAC-PUB-13324 (2008).
72. B. Aubert *et al.*, “Measurement of Branching Fractions and CP and Isospin Asymmetries in  $B \rightarrow K^* \gamma$ ”, Contributed to 34th International Conference on High Energy Physics (ICHEP 2008), Philadelphia, Pennsylvania, 30 Jul - 5 Aug 2008, SLAC-PUB-13367 (2008).
73. B. Aubert *et al.*, “Measurement of the  $B^+ \rightarrow \omega l^+ \nu$  and  $B^+ \rightarrow \eta l^+ \nu$  Branching Fractions”, SLAC-PUB-13343, **Phys. Rev. D** 79:052011 (2008).
74. B. Aubert *et al.*, “Observation of the bottomonium ground state in the decay  $Upsilon(3S) \rightarrow \gamma \eta(b)$ ”, SLAC-PUB-13288, **Phys. Rev. Lett.** 101:071801 (2008).
75. B. Aubert *et al.*, “Study of the decay  $D^+(s) \rightarrow K^+ K^- e^+ \nu_e$ ”, SLAC-PUB-13294, **Phys. Rev. D** 78:051101 (2008).
76. B. Aubert *et al.*, “Study of hadronic transitions between Upsilon states and observation of  $Upsilon(4S) \rightarrow \eta Upsilon(1S)$  decay”, SLAC-PUB-13301, **Phys. Rev. D** 78:112002 (2008).
77. B. Aubert *et al.*, “Measurement of Ratios of Branching Fractions and CP-Violating Asymmetries of  $B^{+-} \rightarrow D^* K^{+-}$  Decays”, SLAC-PUB-13305, **Phys. Rev. D** 78:092002 (2008).
78. B. Aubert *et al.*, “Measurement of Time-Dependent CP Asymmetry in  $B^0 \rightarrow K^0_s \pi^0 \gamma$  Decays”, SLAC-PUB-13316, **Phys. Rev. D** 78:071102 (2008).
79. B. Aubert *et al.*, “Searches for B meson decays to  $\phi \phi$ ,  $\phi \rho$ ,  $\phi f^0(980)$ , and  $f^0(980) f^0(980)$  final states”, SLAC-PUB-13317, **Phys. Rev. Lett.** 101:201801 (2008).
80. B. Aubert *et al.*, “Direct CP, Lepton Flavor and Isospin Asymmetries in the Decays  $B \rightarrow K^* l^+ l^-$ ”, SLAC-PUB-13322, **Phys. Rev. Lett.** 102:091803 (2009).
81. B. Aubert *et al.*, “Search for  $B^+ \rightarrow \mu^+ \nu_\mu$  with inclusive reconstruction at BaBar”, Presented at 34th International Conference on High Energy Physics (ICHEP 2008), Philadelphia, Pennsylvania, 30 Jul - 5 Aug 2008, SLAC-PUB-13325 (2008).
82. B. Aubert *et al.*, “Measurement of CP Asymmetries and Branching Fractions in  $B^0 \rightarrow \pi^+ \pi^-$ ,  $B^0 \rightarrow K^+ \pi^-$ ,  $B^0 \rightarrow \pi^0 \pi^0$ ,  $B^0 \rightarrow K^0 \pi^0$  and Isospin Analysis of  $B \rightarrow \pi \pi$  Decays”, Presented at 34th International Conference on High Energy Physics (ICHEP 2008), Philadelphia, Pennsylvania, 30 Jul - 5 Aug 2008, SLAC-PUB-13326 (2008).

83. B. Aubert *et al.*, “Measurement of D0 - anti-D0 mixing from a time-dependent amplitude analysis of D0 ---> K+ pi- pi0 decays”, SLAC-PUB-13320, **Phys. Rev. Lett.** 103:211801 (2009).
84. B. Aubert *et al.*, “Search for Second-Class Currents in  $\tau^- \rightarrow \omega \pi^- \nu(\tau)$ ”, Contributed to 34th International Conference on High Energy Physics (ICHEP 2008), Philadelphia, Pennsylvania, 30 Jul - 5 Aug 2008, SLAC-PUB-13339 (2008).
85. B. Aubert *et al.*, “Amplitude Analysis of the Decay  $B^0 \rightarrow K^+ \pi^- \pi^0$ ”, Presented at 34th International Conference on High Energy Physics (ICHEP 2008), Philadelphia, Pennsylvania, 30 Jul - 5 Aug 2008., SLAC-PUB-13331 (2008).
86. B. Aubert *et al.*, “Measurement of branching fractions of  $B^0$  decays to  $K(1)(1270)^+ \pi^-$  and  $K(1)(1400)^+ \pi^-$ ”, Submitted to 34th International Conference on High Energy Physics (ICHEP 2008), Philadelphia, Pennsylvania, 30 Jul - 5 Aug 2008., SLAC-PUB-13330 (2008).
87. B. Aubert *et al.*, “Measurements of  $B(\text{anti-}B^0 \text{ ---> } \Lambda(c)^+ \text{ anti-}p)$  and  $B(B^- \text{ ---> } \Lambda(c)^+ \text{ anti-}p \pi^-)$  and Studies of  $\Lambda(c)^+ \pi^-$  Resonances”, SLAC-PUB-13341, **Phys. Rev. D** 78:112003 (2008).
88. B. Aubert *et al.*, “Measurement of  $B \text{ ---> } X \text{ gamma}$  Decays and Determination of  $|V(td)/V(ts)|$ ”, Submitted to 34th International Conference on High Energy Physics (ICHEP 2008), Philadelphia, Pennsylvania, 30 Jul - 5 Aug 2008., SLAC-PUB-13340, **Phys. Rev. Lett.** 102:161803 (2009).
89. B. Aubert *et al.*, “Measurement of the Branching Fraction, Polarization, and CP Asymmetries in  $B^0 \text{ ---> } \rho^0 \rho^0$  Decay, and Implications for the CKM Angle  $\alpha$ ”, SLAC-PUB-13329, Published in **Phys. Rev. D** 78:071104 (2008).
90. B. Aubert *et al.*, “Measurement of  $|V(cb)|$  and the form-factor slope for anti-B ---> D l- anti-nu(l) decays on the recoil of fully reconstructed B mesons”, Submitted to 34th International Conference on High Energy Physics (ICHEP 2008), Philadelphia, Pennsylvania, 30 Jul - 5 Aug 2008., SLAC-PUB-13334 (2008).
91. B. Aubert *et al.*, “Search for Invisible Decays of a Light Scalar in Radiative Transitions  $Upsilon(3S) \text{ ---> } \text{gamma } A^0$ ”, Submitted to 34th International Conference on High Energy Physics (ICHEP 2008), Philadelphia, Pennsylvania, 30 Jul - 5 Aug 2008., SLAC-PUB-13328 (2008).
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