

Aspen Winter Conference on Gravitational Waves and their Detection, Aspen (USA) 1-7/02/2004

Status of Virgo

Tournefier E., VIRGO Collaboration

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Belyaev I., LHCb Collaboration

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Aharrouche M., ATLAS Collaboration

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Gouaty R., VIRGO Collaboration

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GMSB SUSY models with non pointing photons signatures in ATLAS at the LHC

Prieur D., ATLAS Collaboration,

Hadronic B and D decays in BABAR

Couderc F., BABAR Collaboration

Heavy flavours

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Colin P., EUSO Collaboration

Detection and measurement of gamma rays with the AMS02 detector

Girard L., AMS Collaboration

Air fluorescence light yield measurements

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Brun P., AMS Collaboration

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Gouaty R., VIRGO Collaboration

Status of VIRGO

Tournefier E., VIRGO Collaboration

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Zghiche A., BABAR Collaboration

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Tarrade F., ATLAS Collaboration

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The status of VIRGO

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Indirect search for dark matter with AMS

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Di Ciaccio L., ATLAS Collaboration

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Karyotakis Y



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A positron lifetime spectrometer with off-line energy selection

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Badertscher A., Anthonioz T., Nédélec P., Sillou D. et al. (poster)

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The Virgo interferometric gravitational antenna

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A photo-detector for UHECR observation from space

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XXIInd International Symposium on Lepton and Photon Interactions at High Energies, Upsala (Suède) 30/06-5/07/2005

- Branching fraction for $B^0 \rightarrow \pi \ell \ell^* \nu$ and determination of $|V_{ub}|$ in $\Upsilon(4S) \rightarrow B\bar{B}$ events tagged by $\bar{B}^0 \rightarrow D^{(*)+} \ell \ell^* \nu$
- Branching fraction for $B^+ \rightarrow \pi^0 \ell \ell^* \nu$, measured in $\Upsilon(4S) \rightarrow B\bar{B}$ events tagged by $B^+ \rightarrow D^0 \ell \ell^* (X)$ decays
- Results from the BaBar fully inclusive measurement of $B \rightarrow X_s \gamma$
- Measurements of the rare decays $B \rightarrow K \ell^+ \ell^-$ and $B \rightarrow K^* \ell^+ \ell^-$
- A study of production and decays of ω_c^0 baryons at BABAR
- Search for $B^- \rightarrow D_s^{(*)-} \phi$
- Measurement of the $B^\pm \rightarrow \rho^\pm \pi^0$ branching fraction and direct CP asymmetry
- Measurements of neutral B decay branching fractions to $K_s^0 \pi^+ \pi^-$ final states and the charge asymmetry of $B^0 \rightarrow K^* \pi^-$

Aubert B., Barate R., Boutigny D., Couderc F., Karyotakis Y., Lees J.P., Poireau V., Tisserand V., Zghiche A. et al, BABAR Collaboration

International Europhysics Conference HEP 2005, Lisbonne (Portugal) 21-27/07/2005

- Measurement of time-dependent CP-violating asymmetries in B^0 meson decays to ϵK_L^0
- Measurements of the branching fraction and time-dependent CP-asymmetries of $B^0 \rightarrow J/\psi \pi^0$ decays
- Measurement of the $B^0 \rightarrow \pi^- \ell^+ \ell^-$ and $B^+ \rightarrow \pi^0 \ell \ell^*$ branching fractions and determination of $|V_{ub}|$ in $\Upsilon(4S) \rightarrow B\bar{B}$ events tagged by a fully reconstructed B meson
- Measurement of CP-violating parameters in fully reconstructed $B \rightarrow D^\pm \pi^\mp$ and $B \rightarrow D^\pm \rho^\mp$ decays
- Measurement of CP asymmetries in $B^0 \rightarrow K_s^0 \pi^0 \pi^0$ decays
- Improved measurements of branching fractions for $B^0 \rightarrow \pi^+ \pi^- K \pi^-$, and search for $K^* K$ at BaBar
- Measurement of γ in $B^\mp \rightarrow D^{(*)} K^\mp$ and $B^\mp \rightarrow D K^{(*)\mp}$ decays with a Dalitz analysis of $D \rightarrow K_s^0 \pi^+ \pi^-$
- Measurement of time-dependent CP-violating asymmetries in $B^0 \rightarrow K_s^0 K_s^0 K_s^0$ decays
- Dalitz plot study of $B^0 \rightarrow K^+ K^- K_s^0$ decays
- Measurement of branching fractions and mass spectra of $B \rightarrow K\pi\pi\gamma$

Aubert B., Barate R., Boutigny D., Couderc F., Karyotakis Y., Lees J.P., Poireau V., Tisserand V., Zghiche A. et al, BABAR Collaboration

