

Abstract Submitted  
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**Search for  $B^+ \rightarrow \ell^+ \nu \gamma$  decays at Belle** HONG JUN AHN,  
YOUNGJOON KWON, Yonsei University, BELLE COLLABORATION — We  
present a search for  $B^+ \rightarrow \ell^+ \nu \gamma$  decays ( $\ell = e$  or  $\mu$ ) in a sample of  $e^+e^-$  colli-  
sions with an integrated luminosity of 140/fb recorded at the  $\Upsilon(4S)$  resonance using  
the KEKB asymmetric  $B$  factory. The data are collected with the Belle detector, a  
multi-purpose magnetic spectrometer with near  $4\pi$  solid angle coverage for charged  
and neutral particles.

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