



**HEP 2013
Stockholm
18-24 July 2013**



Contribution ID: 26

Type: **Talk presentation**

Test of leptonic universality in J/ψ decays

Friday 19 July 2013 16:15 (15 minutes)

The ratio of the partial width of J/ψ decays into e^+e^- and $\mu^+\mu^-$ pairs are measured using a data sample of $7 \cdot 10^6$ J/ψ events recorded by the KEDR detector at the VEPP-4M collider. Our preliminary result are:

$$\frac{\Gamma_{ee}}{\Gamma_{\mu\mu}} = 0.9965 \pm 0.0045 \pm 0.0050$$

Primary author: BALDIN, Evgenii (BINP)

Presenter: BALDIN, Evgenii (BINP)

Session Classification: Flavour Physics and fundamental symmetries

Track Classification: Flavour Physics and Fundamental Symmetries