The Vienna contribution to the data analysis at the Belle experiment, located at KEK (Tsukuba, Japan), is introduced. One analysis aims at measuring the moments of the hadronic mass distribution $m_X$ in $B \to X_c \ell \nu$ decays, which are important for the determination of the CKM matrix element $|V_{cb}|$. The second analysis uses kinematically identified $D^0$ mesons to reconstruct the decay $D^0 \to \pi^- \ell^+ \nu$ and measure the semileptonic form factor $f_D^+(q^2)$. The third analysis uses the same $D^0$ sample to measure the inclusive decays $D^0 \to \phi(1020)X, K^*(892)X, \rho(770)X, \omega(782)X$ etc.