Figure S1. Inter-molecular metal---π interactions in the **[Pd(L^2)(PPh$_3$)]** complex.

Table S1. Metal-π and π-π interactions in the **[Pd(L^1)(PPh$_3$)]** and **[Pd(L^2)(pic)]** complexes respectively

metal...π Interaction in [Pd(L^1)(PPh$_3$)]						
Cg(i)…Metal	Symmetry	π...M	π...M (perp)	β		
Cg(3) →Pd	1-x,1-y,1-z	3.999	3.322	33.8		
Ring (Cg1) C(1) →C(2) →C(3) →C(4) →C(5) →C(6)						

π...π Interaction in [Pd(L^2)(pic)]						
Cg(i)…Cg(j)	Symmetry	π...π	α	β	Cg(i)…Cg(j) (perp)	Cg(j)…Cg(i) (perp)
Cg(3)→Cg(3)	-x,1-y,1-z	3.669(2)	0.0	23.5	3.506	3.506
Cg(4)→Cg(3)	1-x,1-y,1-z	4.562(2)	12.1	29.0	3.441	3.991
Ring (Cg3) N(4) →C(10) →C(11) →C(12) →C(13) →C(14)						
Ring (Cg4) C(1) →C(2) →C(3) →C(4) →C(5) →C(6)						

α = Dihedral angle between rings Cg(I) and Cg(J) ; β = Angle between Cg(I) →Cg(J) vector and normal to ring Cg(I)
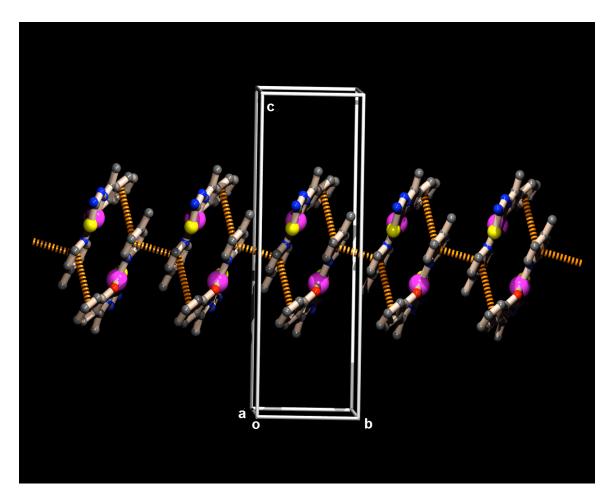
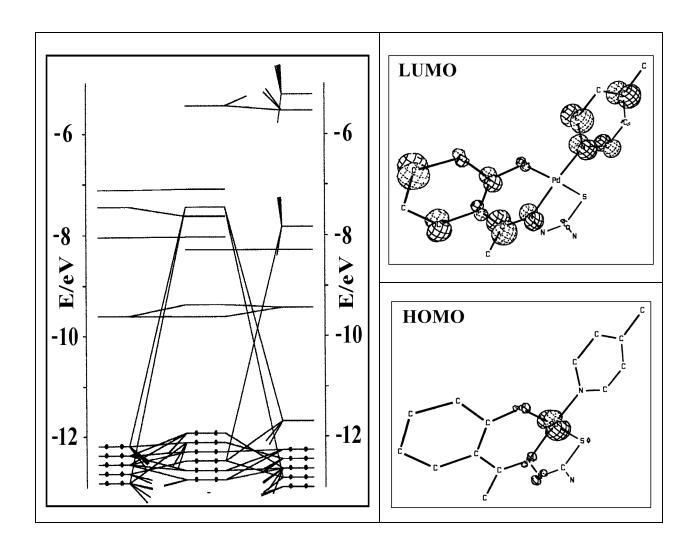**Figure S2.** Inter-molecular π---π interactions in the **[Pd(L^2)(pic)]** complex.

Figure S3. Partial molecular orbital diagram of the **[Pd(L^2)(pic)]** complex.