

Abstract Submitted  
for the OSF16 Meeting of  
The American Physical Society

**The photochemistry of Pyridyl dihydrodioxin - Copper complexes.** KANYKEY KARABAEVA, Graduate Student, DR. WILSON'S GROUP TEAM — Dihydrodioxine containing pyridine rings in its structure demonstrated a great affinity to form metallocomplexes with Copper ion (in valence state I and II), nitrogen atoms on pyridines offer unshared electron pair to Copper and form bidentant complexes. Transient absorption measurements and mass spectra of those Copper complexes in acetonitrile were taken.

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Date submitted: 10 Sep 2016

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