

**INFINITESIMAL CR AUTOMORPHISMS AND STABILITY GROUPS  
OF INFINITE TYPE MODELS IN  $\mathbb{C}^2$**

In this talk, we are going to give explicit descriptions for stability groups of real rigid hypersurfaces of infinite type in  $\mathbb{C}^2$ . The decompositions of infinitesimal CR automorphisms are also given. This is a joint work with prof. Atsushi Hayashimoto.