P. H. Tiep. *The Ore Conjecture.*

In 1951, Ore conjectured that in every finite non-abelian simple group, every element is a commutator. In spite of considerable progress, this conjecture had resisted many attacks and remained open for various infinite families of simple groups until very recently. In this talk, we will discuss new strategies which lead to a complete proof of the conjecture. This is joint work with M. Liebeck, E. O'Brien, and A. Shalev.