

called NHCs, their complexes and catalysis

In Hebrew:

קרבנים N-הטרוציקליים, קומפלקסים וקטליזה מס' קורס 204-2-8014

Four 90 min lectures. The tentative titles could be:

- Discovery and historical development of NHC chemistry
- Types and properties of NHCs
- Coordination chemistry of NHCs and catalytic applications of NHC complexes
- Special features of NHC chemistry: template synthesis of NHC complexes, protic NHCs and NHC derived from biomolecules like caffeine, adenine and histidine