# Centre for Artificial Intelligence (CAIR)

Tommie Meyer

Department of Computer Science
University of Cape Town
South Africa
tmeyer@cs.uct.ac.za
http://cair.cs.uct.ac.za/~tmeyer

EMC$^2$ Visit - 10 May 2016

# What is CAIR?

- ▶ A national research centre
- ▶ Conducts basic and applied research in the broad area of AI
- ▶ Administrative base at the CSIR
  (Council for Scientific and Industrial Research)
- ▶ Nodes at six South African universities (and expanding)
- ▶ Aim: build critical mass in AI research across South Africa
- ▶ Aim: Provide a pathway to industry

# CAIR@UCT

- ▶ Research Head is at UCT
- ▶ Research Manager will join UCT in July

## Research Focus at present

- ▶ Knowledge Representation and Reasoning
- ▶ Semantic Technologies

## More Research Areas

- ▶ Multi-agent systems
- ▶ Machine learning