



Australia's  
Global  
University

# Scalable Big Graph Processing Framework

Data and Knowledge Research Group  
School of Computer Science and Engineering

## DESCRIPTION OF TECHNOLOGIES

Query Languages and Visualisation		
Traversal Queries	Iterative Computation	Graph Analytics
Basic Graph Operators		
High-performance Data Engine		
Distributed Graph Storage		

## COMPETITIVE ADVANTAGES

- For the 1<sup>st</sup> time, develop a distributed processing framework so that several primitive operators can be conducted in an optimal way.
- Present a way to build an effective system by a small number of primitive operators
- Introduce system framework
- Present a framework of conducting small scale computation against big scale data

