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SWINBURNE
UNIVERSITY OF
TECHNOLOGY

CAIA “Data Dump”

Hai Vu

Intelligent transport systems & Mobility

Grenville Armitage

Seamlessly integrated broadband services

Lachlan Andrew

Energy efficient networking

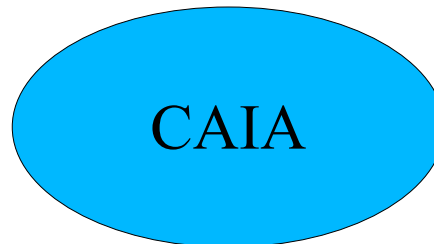
13 December 2012





What is CAIA?

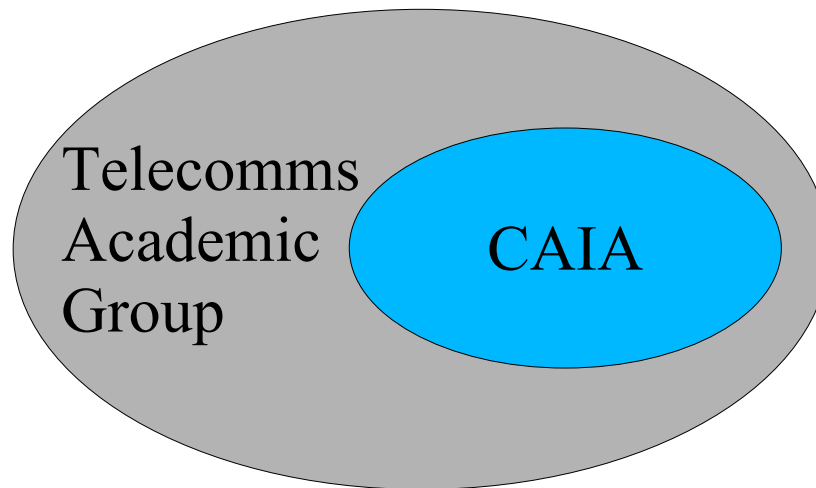
A research centre focussed on identifying, characterising and developing solutions for a mobile and demanding Internet user base





Where do we sit?

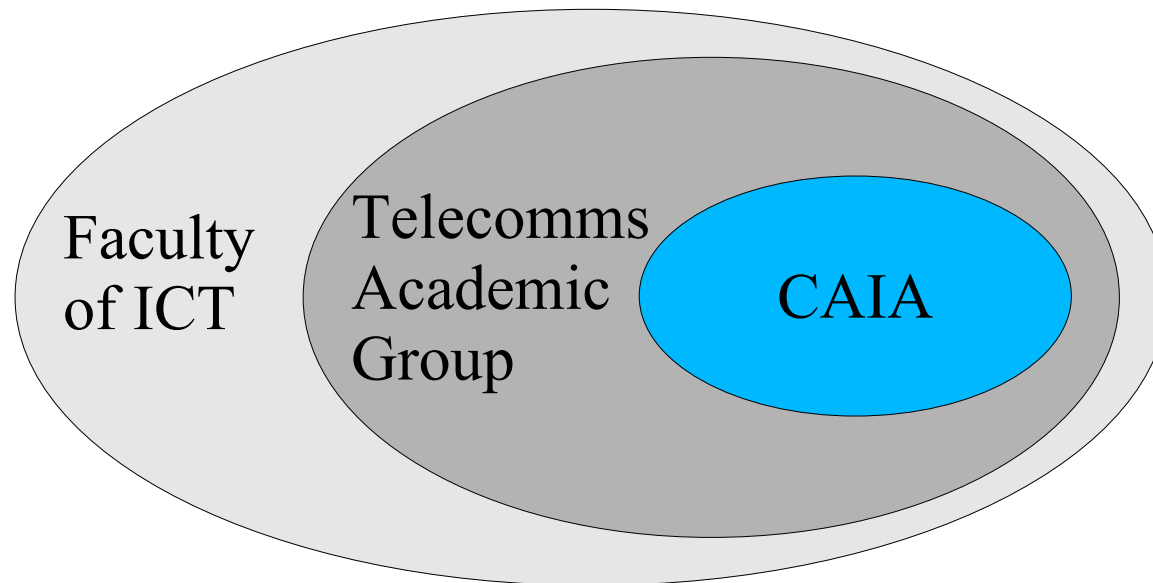
Identifying, characterising and developing solutions for a mobile and demanding Internet user base





Where do we sit?

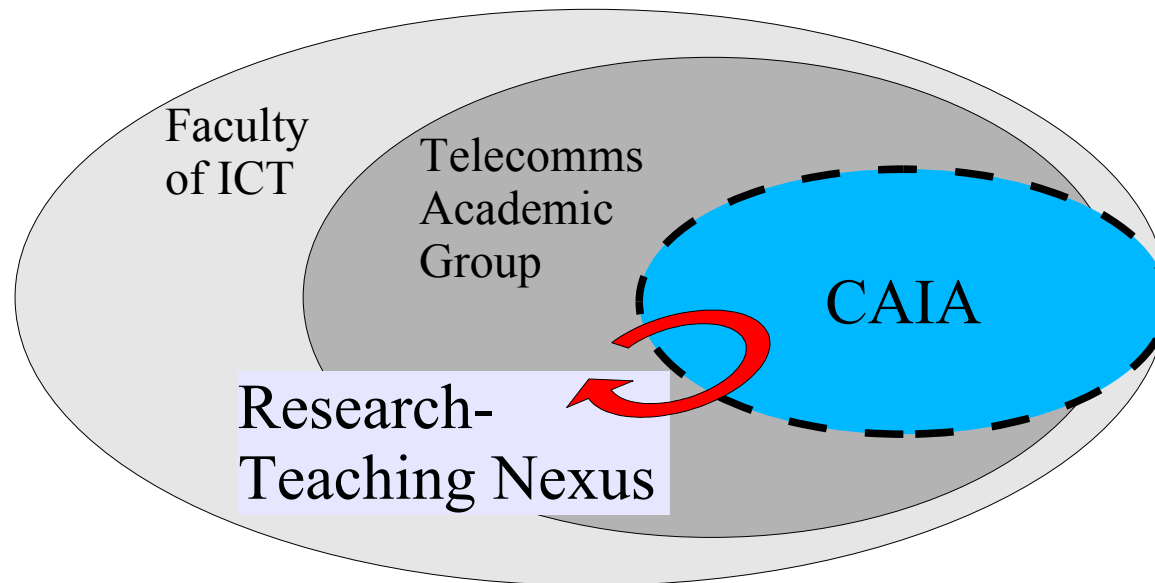
Identifying, characterising and developing solutions for a mobile and demanding Internet user base





Our role internally?

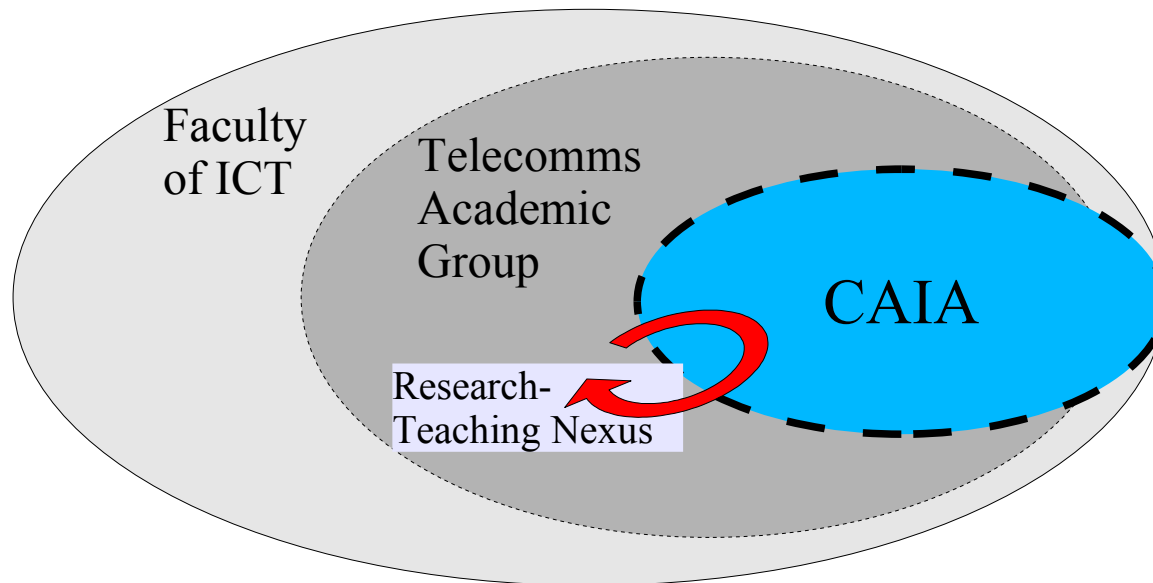
Identifying, characterising and developing solutions for a mobile and demanding Internet user base





Why are we here?

Identifying, characterising and developing solutions for a mobile and demanding Internet user base



Postgraduate research

Undergraduate internships

Academic excellence

Industry-relevant R&D

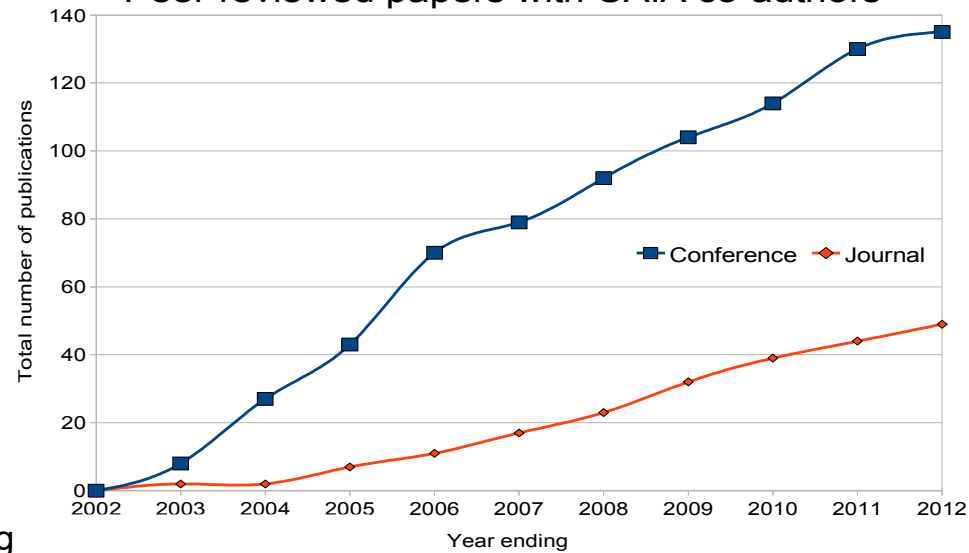
International reputation

International impact

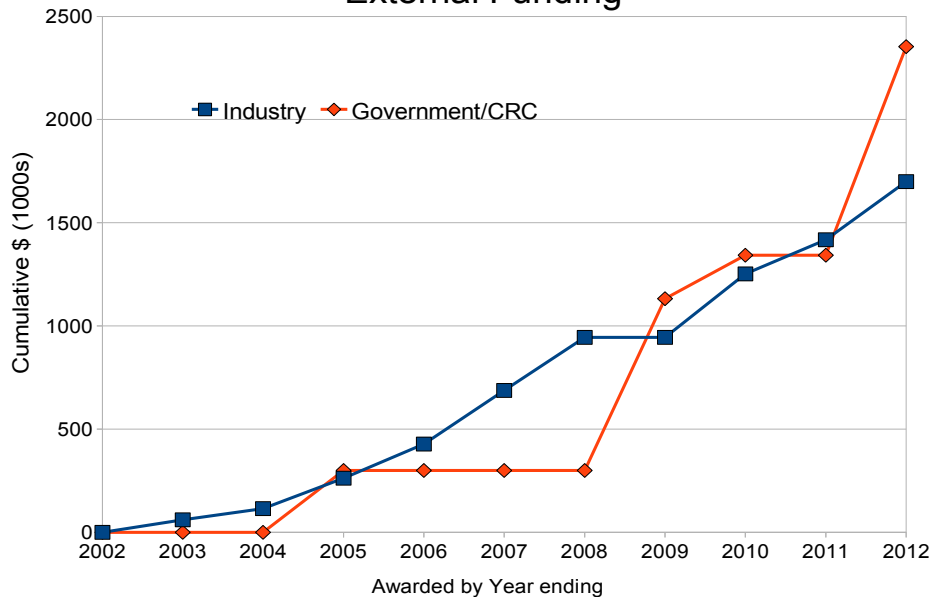


So far? (2002 → December 2012)

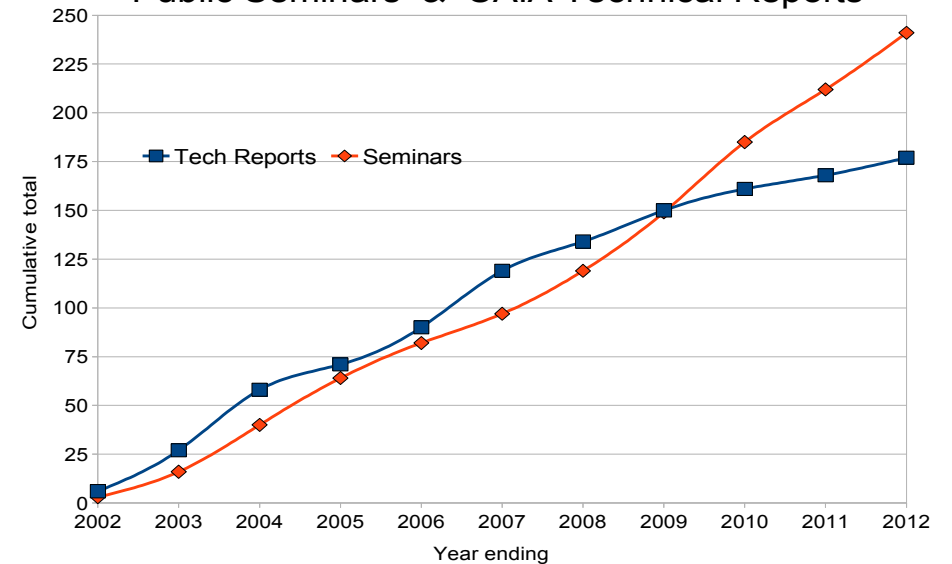
Peer-reviewed papers with CAIA co-authors



External Funding



Public Seminars & CAIA Technical Reports

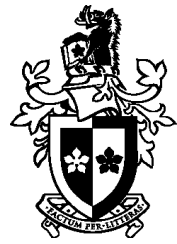




How do we do it?

Challenge: Identifying, characterising and developing solutions for a mobile and demanding Internet user base

CAIA possesses (and trains) analytical, simulation and empirical research expertise in Data Networking and Telecommunications



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Challenge: Identifying, characterising and developing solutions for a mobile and demanding Internet user base

“Application themes” – focal points for our expertise

- Intelligent Transport Systems & Mobility
- Seamlessly Integrated Broadband Services
- Energy Efficient Networking/Society