The reSEARCher Showcase

A presentation for the APSR Adaptable Repositories Forum. May, 2007

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Overview

• Around UQ reSEARChers in 12 minutes (well less actually)

• Quick look at integration with our institutional repository (UQ espace)

• Next steps, including integration of data from Research Master, Thompson GO8 NCR and other sources
UQ reSEARChers circa 2007

- Developed in 2006
- Draws together data from various sources to create a “view” of research at UQ
- Recreates data daily and then presents it via a dynamic web interface
- Used both as a tool for promoting and marketing our research and for discovery of colleagues, experts potential collaborations
The UQ reSEARCHERs site
Browse by Author, School or Search
Professor John Quiggin
Contacts, Biography and Other Details

Professor John Quiggin, BA (ANU), BEd (ANU), MEc (ANU), PhD (UNE), FASSA, FAICD
ARC Federation Fellow

Biography

John Quiggin is an Australian Research Council Federation Fellow in Economics and Political Science at the University of Queensland.

Professor Quiggin is prominent both as a research economist and as a commentator on Australian economic policy. He has published over 700 research articles, books and reports in fields including risk analysis, production economics, and environmental economics. He has also written on policy topics including unemployment policy, micro-economic reform, privatisation, competitive tendering, and sustainable management of the Murray–Darling system. He was awarded the Thomson (51) Australian Citation Laureate for Economics in 2004. He is a Fellow of the Australian Social Science Academy, the American Agricultural Economics Association, and the Australian Institute of Company Directors, and a Distinguished Fellow of the Australian Agricultural and Resource Economics Society.

Links

Homepage

Keywords

Social Sciences: Economics
Colleagues and Collaborators?
What Projects is He Involved In?

**Research Projects**

- Non-viral vectors for targeted delivery of RNAi nucleotides to cervical cancers, 2007 - 2009
  - Funded by: National Health and Medical Research Council

- Non-invasive imaging of biological interactions following drug delivery with micro-nanoporation patches, 2007 - 2009
  - Funded by: National Health and Medical Research Council

- Improving Immunotherapy by Inhibiting IL-10 Mediated Immune Deviation, 2006 - 2007
  - Funded by: National Health and Medical Research Council

  - Funded by: James Cook University of North Queensland

- NHMRC Equipment Grant - Estimation of drugs, peptides and metabolites using HPLC-Mass-spectrometry-microlitalysis, 2005 - 2005
  - Funded by: National Health and Medical Research Council

- NHMRC Equipment Grant - Techniplast Caging System and Mobile laminar flow cabinets, air-conditioning upgrade, 2005 - 2005
  - Funded by: National Health and Medical Research Council

- Immunological therapies for cancer and autoimmunity, 2005 - 2009
  - Funded by: National Health and Medical Research Council

- Cationic Complexes for Targeted Delivery of Polynucleotide Vaccines to Skin Cells, 2005 - 2005
  - Funded by: University of Queensland

- Optimising Immunotherapy in Tumour Antigen Experienced Host, 2005 - 2005
  - Funded by: Queensland Cancer Fund
Drill a little deeper ...
Publications are easily listed
With links to the full-text
Links to Theses Supervised

Current Research Student Theses

2006 Optimising immunotherapy for chronic viral infection
Doctorate by Research (PhD) in Medicine, School of (School)

2006 The effect of local inflammation on cross-presentation of antigen from skin
Doctorate by Research (PhD) in Medicine, School of (School)

2005 Cross-Presentation of Epithelial Antigen by Dendritic Cells to effector T Cells
Doctorate by Research (PhD) in Medicine, School of (School)

2005 IFN-γ as a modulator of susceptibility of epithelial cells to T-cell killing
Doctorate by Research (PhD) in Medicine (Discipline)

2005 Inflammation as a determinant of effector T cell function
Masters by Research (MPhil) in Medicine, School of (School)

2005 Local determinants of Effector T-Cell function in vivo
Doctorate by Research (PhD) in Medicine, School of (School)
UQ reSEARChers circa 2007

• So far, all you have seen is aimed at showcasing and exposing the work of individual researchers and groups

• However, the same set of data can be used with a different skin to help internal users find new collaborations or people in related fields

• UQ Experts is one outgrowth of UQ reSEARChers
Similarly, Browse and Search
Same Data, different view
Back for a search of publications
And links again to the publications
However there are a few drawbacks

• Very complex internal data model
• Highly reliant on accurate and complete data entry by admin staff
• Researchers may exist with multiple identities
• Not all academics enter the same or as much data about themselves
• Not really robust enough for RQF purposes
RQF to the Rescue !!

• Need to determine a complete and accurate picture of EACH researcher and their full body of work
• Need to be able to associate a researcher with one or more groups (not necessarily the same as schools of the organisational structure)
• We are capturing citations for as many works as possible in the institutional repository
Use the Institutional Repository !!
Search and discovery are enhanced
Store RQF and non-RQF in the same IR
Cool stuff like RSS Feeds
Usage statistics available
Will also be used for HERDC reporting
Other Sources to be Integrated

The University has purchased a large data set (Thomson National Citation Report) containing detailed records of all academic publications produced at Australian Universities and recorded by Thomson ISI in the last 20 years (note that Thomson focuses on some disciplines more than others). The data set currently contains bibliographic data and citation performance data to October 2006 and will be updated on a regular basis. Although this is not a comprehensive data set for the entire UQ academic community, it does provide a lot of useful information that will add to the information already within the existing UQ information systems. Importantly, it will provide statistics on citation performance for those publications that are captured in the dataset.

To ensure that we extract all useful data, a web interface called UQCited has been designed to enable UQ staff members to identify their papers within the Thompson National Citation Report. This interface allows you to search the database for your publications and assert authorship. After asserting authorship of all the publications that you have written, you will immediately be able to generate an individualized citation profile and publication history based on this Thompson data. While it is not without fault, this data set does represent a large and widely accepted source of citation performance data.

The publications that you find within this dataset should mirror those found through a web of knowledge search for your work for the period 1997 – October 2006, excluding all publications produced at overseas institutions.

The information that you provide using the interface will be recorded and will augment the University's existing data relating to publications and research performance. This project represents one step towards a longer-term objective to compile a complete publication database. This will necessarily involve working closely with the UQ academic community to ensure that this is comprehensive. All useful data, including the Thompson data set, will help inform decisions regarding the selection of researchers to participate in the Research Quality Framework, the composition of research groups and the selection of works to be submitted. No single piece of information will be used in isolation.

To access the site, go to: https://www.library.uq.edu.au/uq idiot/login.php

Please use your UQ username and password.

We would be grateful if you would take the time to use this interface and generate a citation profile and publication history for yourself over the next few weeks. Should you have any queries relating to the interface, then please do not hesitate to email Ambervin Thomas or Dianna Gould at rqi@uq.edu.au.
Conclusion

• A very brief look at the current functionality of UQ reSEARChers

• Roadmap for integration with the institutional repository as the authoritative source for publication information

• Two sources of publication data which will be imported into the repository with scripts and data models available via APSR
Questions Are Welcome!

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