

Francesco Bailo

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RESEARCH

Research assistant

CASUAL, FROM AUG 2015 TO DEC 2016

Prof. Paul Fawcett and Dr Michael Jensen, *University of Canberra*
Collection and storage of structured (via Twitter and Facebook APIs) and unstructured web data (PYTHON, SQLITE, OpenStack cloud computing). Data analysis and NLP (R). Development of web tools for text coding. Writing paper.

CASUAL, FROM AUG 2015 TO APR 2016

Prof. Rodney Smith, *The University of Sydney*
Database management and statistical analysis of survey responses (R, SPSS). Reporting (L^AT_EX/KNITR). Setup of online file sharing system for research team (AARNet's CloudStor).

CASUAL, FROM MAR 2015 TO OCT 2015

Prof. Benjamin E. Goldsmith, *The University of Sydney*
Data and network analysis, NLP, data management (R, STATA). Writing paper.

CASUAL, FROM OCT 2013 TO DEC 2015

Prof. Ariadne Vromen, *The University of Sydney*
Collection and storage of structured data (via Twitter and Facebook APIs) (PYTHON). Data and network analysis (R). Writing of paper.

PhD Candidate

CURRENT, FROM JUL 2013

Dep. of Government and International Relations, The University of Sydney
Research on online participation and deliberation in political Web platforms through network analysis. Collection of unstructured and semistructured data through web crawling (PHP and PYTHON). Data storage (SQLITE), cleaning and querying (R). Statistical and topic analysis (R and L^AT_EX/KNITR). Data visualisation (R, D3.js). Design of website for online survey (PHP, MYSQL, JAVASCRIPT)

Consultant - Program Evaluation

JUN 2012 – MAR 2013

Australian Centre for International Agricultural Research

Design of impact assessment exercise for three agricultural development projects funded by AusAID in Afghanistan. Design of survey methodology, sampling (QGIS) and field questionnaire. Database design (MYSQL, PHP and HTML). Data cleaning. Final reporting.

Junior Researcher - Program Evaluation

MAY 2010 – AUG 2010

National Empowerment Foundation, Mauritius

WORK EXPERIENCE

National Program Manager

MAR 2011 – MAR 2012

MADERA, Afghanistan

Specialist in Business Development

FEB 2009 – FEB 2010

FAO, Guatemala

EDUCATION

- 2017 (expected) **Doctor of Philosophy**
GOVERNMENT AND INTERNATIONAL RELATIONS
The University of Sydney
- 2011 **Master of Science**
PUBLIC POLICY AND SUSTAINABLE DEVELOPMENT
GPA: 8.15/10 (Top 3 percent)
Maastricht University
- 2008 **Master of Arts**
ECONOMICS AND POLITICS
GPA: 110/110
Università di Pavia
- 2013 **Advanced Diploma**
DATA AND SYSTEMS ANALYSIS
GPA: 85/100 (Pass with Distinction)
University of Oxford

AWARDS

- 2015 **Berlin Doctoral Fellowship**
The University of Sydney
- 2013 **Australian Postgraduate Award**
The University of Sydney
- 2011 **Top 3% Award**
Maastricht University
- 2005 **SEN Coimbra Group Grant**
Università di Pavia

LANGUAGE SKILLS

English: full professional proficiency; **Spanish:** professional working proficiency; **French:** limited working proficiency; **Italian:** Native proficiency.

COMPUTER AND CODING SKILLS

Advanced R, PYTHON, SHINY, QGIS, Linux
Intermediate WordPress, STATA, SPSS, PostgreSQL, PostGIS, MySQL, SQLite, PHP, HTML, CSS, JAVA, JAVASCRIPT, D3.js, VBA

PUBLICATIONS

- Bailo, F., & Vromen, A. (2016). Hybrid social and news media protest events. *Information, Communication and Society*. dx.doi.org/10.1080/1369118X.2016.1252410
- Abbondanza, G., & Bailo, F. (*in press*). The electoral payoff of immigration flows for anti-immigration parties. *European Political Science*.
- Vromen, A., Loader, B. D., Xenos, M. A., & Bailo, F. (2016). Everyday Making through Facebook Engagement. *Political Studies*. doi.org/10.1177/0032321715614012
- Bailo, F. (2015). Mapping online political talks through network analysis. *Policy Studies*, 36(6), 550–572. dx.doi.org/10.1080/01442872.2015.1095282