

Yaegan John Doran

## PERSONAL DETAILS

Postal address:	Phone (mobile): +61 408 401 168
Department of Linguistics	
John Woolley Building, A20	Email: <a href="mailto:yaegan.doran@sydney.edu.au">yaegan.doran@sydney.edu.au</a>
The University of Sydney	
NSW Australia 2006	Website : <a href="http://yaegandoran.com">yaegandoran.com</a>

## POSITIONS HELD

2017 – present	Lecturer, Department of Linguistics, The University of Sydney
2017 – 2019	Research Fellow, LCT Centre for Knowledge-Building, The University of Sydney
2016	Sessional Lecturer, Department of Linguistics, The University of Sydney.
2014 – 2016	Tutor and Research Assistance, Department of Linguistics, The University of Sydney.

## EDUCATION

2016	PhD, Department of Linguistics, The University of Sydney Thesis: <i>Knowledge in Physics through Mathematics, Image and Language.</i>
2010	Bachelor of Liberal Studies (Honours – First class, Linguistics), 2 <sup>nd</sup> major: physics, The University of Sydney. Thesis: <i>Knowledge and Multisemiosis in Undergraduate Physics.</i>

## PUBLICATIONS

### Books

- (1) **Doran, Y. J.** (2018) *The Discourse of Physics: Building Knowledge through Language, Mathematics and Image*. London: Routledge.

### Edited Books

- (2) Martin, J. R., Maton, K. and **Doran, Y. J.** (in press) *Accessing Academic Discourse: Systemic Functional Linguistics and Legitimation Code Theory*. London: Routledge.
- (3) Martin, J. R., **Doran, Y. J.** and Figueredo, G. (in press) *Systemic Functional Language Description: Making Meaning Matter*. London: Routledge.
- (4) Martin, J. R. and **Doran, Y. J.** (2015) *Grammatics*. Volume 1, Systemic Functional Linguistics: Critical Concepts in Linguistics. London: Routledge.
- (5) Martin, J. R. and **Doran, Y. J.** (2015) *Grammatical Descriptions*. Volume 2, Systemic Functional Linguistics: Critical Concepts in Linguistics. London: Routledge.
- (6) Martin, J. R. and **Doran, Y. J.** (2015) *Around Grammar: Phonology, Discourse Semantics and Multimodality*. Volume 3, Systemic Functional Linguistics: Critical Concepts in Linguistics. London: Routledge.
- (7) Martin, J. R. and **Doran, Y. J.** (2015) *Context: Register and Genre*. Volume 4, Systemic Functional Linguistics: Critical Concepts in Linguistics. London: Routledge.
- (8) Martin, J. R. and **Doran, Y. J.** (2015) *Language in Education*. Volume 5, Systemic Functional Linguistics: Critical Concepts in Linguistics. London: Routledge.

### Journal articles

- (9) **Doran, Y. J.** (in press) Cultivating values: Knower-building in the humanities. *Estudios de Lingüística Aplicada*.
- (10) **Doran, Y. J.** (2019) Building knowledge through images in physics. *Visual Communication*. 18(2). 251-277.
- (11) **Doran, Y. J.** (2018) Intrinsic functionality of mathematics, metafunction in Systemic Functional Semiotics. *Semiotica*, 225. 457-487.
- (12) **Doran, Y. J.** (2017) The role of mathematics in physics: Building knowledge and describing the empirical world. *Onomázein. Special Issue: Systemic Functional Linguistics and Legitimation Code Theory*. 209-226.
- (13) Maton, K. and **Doran, Y. J.** (2017) Semantic density: A translation device for revealing complexity of knowledge practices in discourse, part 1 – wording.

*Onomázein. Special Issue: Systemic Functional Linguistics and Legitimation Code Theory.* 46-76.

- (14) Maton, K. and **Doran, Y. J.** (2017) Condensation: A translation device for revealing complexity of knowledge practices in discourse, part 2 – clausing and sequencing. *Onomázein. Special Issue: Systemic Functional Linguistics and Legitimation Code Theory.* 77-110.

#### Book Chapters

- (15) **Doran, Y. J.** (in press) Seeing values: Axiology and affording attitude in Australia's 'Invasion'. In J. R. Martin, K. Maton and Y. J. Doran (eds) *Accessing Academic Discourse: Systemic Functional Linguistics and Legitimation Code Theory.* London: Routledge.
- (16) **Doran, Y. J.** (in press) Academic formalisms: Toward a semiotic typology. In J. R. Martin, Y. J. Doran and G. Figueredo (eds) *Systemic Functional Language Description: Making Meaning Matter.* London: Routledge.
- (17) **Doran, Y. J.** and Martin, J. R. (in press) Describing languages, understanding language: Systemic Functional theory and description. In J. R. Martin, Y. J. Doran and G. Figueredo (eds) *Systemic Functional Language Description.* London: Routledge.
- (18) Martin, J. R., Maton, K. and **Doran, Y. J.** (in press) An inter-disciplinary dialogue: SFL and LCT. In J. R. Martin, K. Maton and Y. J. Doran (eds) *Accessing Academic Discourse: Systemic Functional Linguistics and Legitimation Code Theory.* London: Routledge.
- (19) Maton, K. and **Doran, Y. J.** (2017) SFL and code theory, in Bartlett, T. & O'Grady, G. (eds.) *The Routledge Handbook of Systemic Functional Linguistics.* London: Routledge. 605-618.

#### Reviews and other publications

- (20) *Systemic Functional Glossing Conventions: Conventions for interlinear unit-by-unit glosses for lexicogrammar.* Systemic Language Modelling Network. (2018) (uncredited resource developed with Giacomo Figueredo, Wang Pin and J. R. Martin).

- (21) **Doran, Y. J.** (2016) Review of D. Cameron and I. Panović Working with Written Discourse. *Discourse and Communication*. 10:2. 198-200.
- (22) **Doran, Y. J.** (2016) Review of S. Bullo Evaluation in Advertising Reception: A Socio-Cognitive and Linguistic Perspective. *Discourse and Communication*. 10:5. 543-545.

**Forthcoming books currently under contract**

Edited Books

- (23) Maton, K., Martin, J. R. and **Doran, Y. J.** (forthcoming,) (eds) *Studying Science: Knowledge, Language, Pedagogy*. London: Routledge. Submission June 2019.

**INVITED KEYNOTE TALKS**

- Doran, Y. J.** (2019) Knower-building: Nurturing a cultivated gaze. *3<sup>rd</sup> International Legitimation Code Theory Conference*. University of Witwatersand, Johannesburg, South Africa. To be delivered June 2019.
- Doran, Y. J.** (2018) Integrating Knowledge: Technical Images in Science. *Multimodality Symposium*, The University of New South Wales, Australia, December.
- Doran, Y. J.** (2018) Logical Meaning: Academic Formalisms and Semiotic Typology. *Language Typology: Functional Perspectives Forum*. The University of Sydney, Sydney, Australia. December.
- Doran, Y. J.** (2018) Cultivating values: Exploring knower-building in the humanities. *XIV Conference of the Latin-American Association of Systemic Functional Linguistics*. Benemérita Universidad Autónoma de Puebla, Mexico, October.
- Doran, Y. J.** (2017) Academic Knowledge and Technical Discourse: Why We Use Academic Formalisms. *44<sup>th</sup> International Systemic Functional Linguistics Congress*. University of Wollongong, Australia, July.

- Doran, Y. J.** (2016) Capturing the Meanings of a Text: The View from Discourse Semantics. *International Conference on Linguistics and Translation Studies*, Universitas Sebelas Maret, Indonesia, November.
- Doran, Y. J.** (2014) The View of Physics from Mathematics. *International Conference on Applicable Linguistics and Academic Discourse*, Shanghai Jiao Tong University, China, December.
- Doran, Y. J.** (2014) Mathematics in Scientific Discourse: Grammar and Genre. *International Conference on Applicable Linguistics and Academic Discourse*, Shanghai Jiao Tong University, China, December.

## **INVITED VISITING SCHOLAR**

2014

Department of English Education, Universitas Pendidikan Indonesia (Indonesian University of Education), Bandung, Indonesia.

2012

Physics Education Research Group, Department of Physics and Astronomy, Uppsala University, Sweden.

## **TEACHING EXPERIENCE**

### Course Coordinator and Lecturer

Undergraduate

*Grammar in the World's Languages*

2<sup>nd</sup> year core course. Department of Linguistics, The University of Sydney, semester 1 2019. Focusing on linguistic typology and morphosyntax.

Coordinated and team taught.

*Cross-Cultural Communication*

2<sup>nd</sup> year course. Department of Linguistics, The University of Sydney, semester 2 2018.

*Text and Context*

3<sup>rd</sup> year course. Department of Linguistics, The University of Sydney, semester 1 2018.

*Analysing (Social) Media Discourse*

2<sup>nd</sup> year course. Department of Linguistics, The University of Sydney, semester 1 2018. Included full development of the course materials and design of the program as it was the first time the course had been run.

Postgraduate

*Medical Discourse*

Masters of Crosscultural and Applied Linguistics program, Department of Linguistics, The University of Sydney. 2019 Semester 1. Included full course development.

*Cross-Cultural Communication*

Masters of Applied Linguistics program, Department of Linguistics, The University of Sydney. 2016 Semester 2, 2018 Semester 2.

*Register and Genre*

Master of Applied Linguistics program, Department of Linguistics, The University of Sydney, semester 2 2017.

*Media Discourse*

Master of Applied Linguistics program, Department of Linguistics, The University of Sydney, semester 2 2017.

*Professional Practice*

Master of Cross-Cultural Communication program, Department of Linguistics, The University of Sydney. 2017 Semester 1.

*Language and Identity*

Masters of Applied Linguistics program, Department of Linguistics, The University of Sydney. Included full curriculum re-development for course.

Doctoral coursework

*Legitimation Code Theory*

Doctoral Coursework program, Department of Linguistics, The University of Sydney. With Prof. Karl Maton and Dr Jodie Martin. 2017 Semester 2.

Guest Lecturer and Tutor (teaching assistant)

*Functional Grammar*

2<sup>nd</sup> Year Undergraduate and Masters Coursework Course in the Department of

Linguistics, The University of Sydney, with Prof. J. R. Martin. 2012, 2014-2016.

*Text and Context*

3<sup>rd</sup> Year Undergraduate Course in the Department of Linguistics, The University of Sydney, with Prof. J. R. Martin. 2016.

*Register and Genre*

Masters Coursework Course in the Department of Linguistics, The University of Sydney with Prof. J. R. Martin 2016.

*Discourse Analysis*

2<sup>nd</sup>/3<sup>rd</sup> Year Undergraduate Course in the Department of Linguistics, The University of Sydney, with Prof. J. R. Martin. 2012, 2014-2015.

Invited Conference Institute Course Teaching and other Teaching

*Epistemological and axiological constellations*

Johannesburg, South Africa – July 2019. Conference workshop, 3<sup>rd</sup> International Legitimation Code Theory Conference, University of Witwatersand, Johannesburg.

*Semantics and Legitimation Code Theory*

Adelaide, Australia – September 2018. Conference Institute, Australian Systemic Functional Linguistics Conference, University of South Australia, Adelaide.

*Legitimation Code Theory*

Puebla, Mexico – October, 2018. Pre-Congress Institute Course, XIV Conference of the Latin-American Association of Systemic Functional Linguistics, Benemérita Universidade Autónoma de Puebla.

Gothenberg, Sweden – August 2018. The University of Gothenberg.

Boston, USA – July 2018. Pre-Congress Institute Course, 45<sup>th</sup> International Systemic Functional Linguistics Congress, Boston College.

Wollongong, Australia – July 2017. Post-Congress Institute Course, 44<sup>th</sup>

International Systemic Functional Linguistics Congress, University of Wollongong.

*Systemic Functional Linguistics and Legitimation Code Theory*

Sydney, Australia – June 2017. 2<sup>nd</sup> International Legitimation Code Theory Conference, The University of Sydney.

**Teaching awards and Evaluations**

- 2018            5 x Sydney University Teaching Commendations – *Text and Context, Analysing (Social) Media Discourse; Cross-cultural Communication.*
- 2017            Sydney University Teaching Commendation – *Register and Genre.*

**Curriculum design and development**

- 2019            Full course design  
*Medical Discourse.* Postgraduate program, Department of Linguistics, The University of Sydney.
- 2018            Curriculum Mapping and Assessment project (with Chair, Monika Bednarek)  
Focused on integrating the learning outcomes of each unit the Linguistics undergraduate curriculum with those of the Linguistics Major, the overall Bachelor of Arts and the University's graduate qualities.
- Full course design  
*Analysing Social Media Discourse.* Undergraduate program, Department of Linguistics, The University of Sydney.
- 2016            Course re-design  
*Language and Identity.* Postgraduate Master of Applied Linguistics program, Department of Linguistics, The University of Sydney.



## SUPERVISION

### Doctoral

#### Completed

Kirstin Wilmot, *Enacting Knowledge in Dissertations: An Exploratory Analysis of Doctoral Writing Using Legitimation Code Theory*. Department of Sociology and Social Policy, The University of Sydney. (Auxiliary Supervisor).

Accepted 2019.

#### Current

Dongbing Zhang, *Bonding and Consensus: Towards an Interpersonal Grammar of Khorchin Mongolian*. Department of Linguistics, The University of Sydney. (Auxiliary Supervisor)

Zhigang Yu, *Building Chemistry Knowledge: A Multisemiotic Perspective*. LCT Centre for Knowledge-Building, The University of Sydney and Tongji University, China (Auxiliary Supervisor).

Aurelie Mallet, *Australia's National Tobacco Control: A Linguistics Perspective*. Department of Linguistics, The University of Sydney. (Auxiliary Supervisor)

### Masters Coursework Dissertation

#### Completed

Jiani Chen, *Corporate Apologies on Social Media*. Department of Linguistics, The University of Sydney, 2018. Awarded High Distinction.

Lungguh Ariang Bangga, *Sundanese transitivity: A first step into the description*. Department of Linguistics, The University of Sydney. 2018, Awarded High Distinction.

Hye Ryun Park, *Examining Korean Personal Recounts: A Systemic Functional Linguistic Perspective*. Department of Linguistics, The University of Sydney. 2017, Awarded High Distinction.

RECENT CONFERENCE AND SEMINAR TALKS

2019

The grammar of activity in Sundanese: A focus on the verbal group. *46<sup>th</sup> International Systemic Functional Congress*, Pontificia Católica de Chile, Santiago, Chile. July (abstract accepted).

Positioning values: Knower-building in the humanities. *46<sup>th</sup> International Systemic Functional Congress*, Pontificia Católica de Chile, Santiago, Chile. July (abstract accepted).

Factoring out structure across language and semiosis. *Systemic Language Modelling Annual Workshop*. Santiago, Chile. July. (Talk invited).

Cultivating values: Knower-building in the humanities. *Sydney LCT Roundtable*, The University of Sydney, March; Department of English Language and Linguistics *IDEAS* seminar series, University of Wollongong. May.

2018

Groups in Sundanese: Functions of Structure. *Australian Systemic Functional Linguistics Association Conference*. University of South Australia, Australia, September.

Semantics from Legitimation Code Theory: Seeing Context-Dependence of Knowledge in Language. *Australian Systemic Functional Linguistics Association Conference*. University of South Australia, Australia, September.

Field Relations: Ideational Meaning across semiosis. *Sydney SFL Seminar*, The University of Sydney, Australia, August.

Seeing knowledge through field: Multimodal meaning in science. *9<sup>th</sup> International Conference on Multimodality*. University of Southern Denmark, Odense, Denmark. August,

Complexity and context-dependence in multimodal texts: Semantic density and semantic gravity for images and language. *9<sup>th</sup> International Conference on Multimodality*. University of Southern Denmark, Odense, Denmark. August. With Karl Maton.

Glossing conventions for Systemic Functional Linguistics. *Workshop on Functional Language Typology*. Boston, USA. July.

Complexity in images, knowledge in academic discourse. *45<sup>th</sup> International Systemic Functional Linguistics Congress*. Boston College, Boston, USA. July.

Semantic gravity: Seeing context dependence through translation devices for clausing and sequencing. *Sydney LCT Roundtable*, The University of Sydney, March. With Karl Maton.

2017

Distributed functionality: Elements of the Sundanese nominal group. *International Colloquium on Systemic Functional Language Typology*, Pontificia Universidad Católica de Chile, Santiago, Chile. November.

Representing co-variate structures: Relations in mathematical symbolism across units. *44<sup>th</sup> International Systemic Functional Linguistics Congress*. University of Wollongong, Australia, July.

Semantic gravity: A translation device for discourse. *2<sup>nd</sup> International Legitimation Code Theory Conference*, The University of Sydney, June, with Karl Maton.

Seeing constellations: Grasping axiology in Australia's 'invasion'. *2<sup>nd</sup> International Legitimation Code Theory Conference*, The University of Sydney, June.

Using LCT with SFL: Becoming bilingual with theory. *2<sup>nd</sup> International Legitimation Code Theory Conference*, The University of Sydney, June.

Negotiating values: Affiliating and bonding over 'mummy guilt'. *Sydney SFL Seminar*, The University of Sydney, May.

Semantic gravity: a translation device for revealing context-dependence of knowledge in discourse. *Sydney LCT Roundtable*, The University of Sydney, April. With Karl Maton.

2016

Grasping Knowledge through Field: Understanding Explanations of Seasons and Tides. *ASFLA Annual Conference*, Australian Catholic University, Sydney, September.

Seeing Constellations: Grasping Axiology in Australia's 'Invasion'. *Sydney LCT Roundtable*, University of Sydney, September 2016.

Building a Semiotic Typology: Hierarchies in Mathematical Symbolism, Nuclear Equations and System Networks. *43<sup>rd</sup> International Systemic Functional Linguistics Congress*, Universitas Pendidikan Indonesia, July.

2015

Images as Knowledge Builders in Physics. *1<sup>st</sup> International Legitimation Code Theory Conference*, Cape Peninsula University of Technology, Cape Town, South Africa. June.

Building Knowledge in Physics through Mathematics: A View from Semantics. *1<sup>st</sup> International Legitimation Code Theory Conference*, Cape Peninsula University of Technology, Cape Town, South Africa. June.

2014

Scientific Discourse: English, Mathematics, Images. Seminar given in the Department of English Education, Universitas Pendidikan Indonesia (Indonesian University of Education), Bandung, Indonesia, October.

Translation Devices for Epistemic Semantic Density: Wording, Word Grouping and Clausing *Sydney LCT Roundtable*, University of Sydney, September. With Karl Maton.

Building Knowledge in Physics through Mathematics and Image, *Sydney LCT Roundtable*, University of Sydney, September.

Viewing Field from Mathematics in Physics. *ASFLA Annual Conference*, The University of New South Wales, Sydney. September.

The Use of Mathematical Genres in Physics. Seminar delivered at Pontifical Universidad Católica de Chile, Santiago, Chile, April.

Developing Descriptions of Non-Linguistic Semiosis: A Focus on Mathematical Symbolism. *41<sup>st</sup> International Systemic Functional Congress*, Universidad Nacional de Cuyo, Mendoza, Argentina. April.

Classrooms Discourse of Physics: Multisemiosis and Instantiation. *41<sup>st</sup> International Systemic Functional Congress*, Universidad Nacional de Cuyo, Mendoza, Argentina. April 2014.

2013

Axial Argumentation in Non-Linguistic Semiotic Resources: A Case Study of Mathematical Symbolism. *40<sup>th</sup> International Systemic Functional Congress*, Sun Yat Sen University, Guangzhou, China. June.

2012

Non-Linguistic Semiotic Resources and Genre: Mathematical Symbolism and the teaching of Physics. *Genre 2012: Rethinking Genre 20 Years Later*. Carleton University, Ottawa. June.

**GRANTS AND SCHOLARSHIPS**

2018 School of Literature Art and Media Research Support Scheme: Collecting Sundanese texts. (\$2532.50 AUD).

2017 Australian Systemic Functional Linguistics Association Small Grant Scheme: International Systemic Language Modelling Network seed funding (\$750 AUD)

2011-2015 Australian Postgraduate Award (~\$90,000 AUD)

2012 Genre 2012: International Conference on Genre Studies Scholarship (\$450 CAD).

**UNIVERSITY ADMINISTRATIVE POSITIONS HELD**

2019 – Undergraduate coordinator, Department of Linguistics, University of Sydney.

2019 – Curriculum Transformation Officer, Department of Linguistics, University of Sydney.

2018– Convenor for Educational Linguistics Node of the *Sydney for Language Research*, the University of Sydney.

2017– Management committee, *Legitimation Code Theory Centre*, The University of Sydney.

**PROFESSIONAL MEMBERSHIPS AND RESEARCH NETWORKS**

Australian Linguistics Society (ALS)

Applied Linguistics Association of Australia (ALAA)

Australian Systemic Functional Linguistics Association (ASFLA)

International Systemic Language Modelling Network (SLAM)

Applied Linguistics in Sport (International Association of Applied Linguistics Research Network)

Sydney South East Asian Studies Centre, member.

Legitimation Code Theory Centre,

**PROFESSIONAL ACTIVITIES, CONFERENCE ORGANISATION AND POSITIONS HELD**

- 2018– current      Co-convenor, *Australian Systemic Functional Linguistics Conference*,  
The University of Sydney, September 2019.  
Secretary, *Australian Systemic Functional Linguistics Association*.  
Chair, Development committee, *M. A. K. Halliday Prize*, Annual prize  
for International Best Book in Systemic Functional Linguistics.
- 2013– current      Treasurer, *Australian Systemic Functional Linguistics Association*.
- 2017                  Organising Committee, *Second International Legitimation Code  
Theory Conference*, The University of Sydney, July.
- 2016                  Co-founder, *International Systemic Language Modelling Network*.
- 2015                  Co-organiser, *Symposium to Honour Michael Halliday in his 90<sup>th</sup> Year*.  
The University of Sydney, February.

Reviewer, *Linguistics and Education*, *Visual Communication*, *Critical Studies in Teaching  
and Learning*, *Journal of English for Academic Purposes*.

**INDUSTRY ENGAGEMENT AND COMMUNITY-ORIENTED WORK**

- 2016                  Consultant to the Board of Studies, Teaching and Educational Standards NSW  
(BOSTES) for the new NSW Higher School Certificate Physics Syllabus.
- 2014                  Delivered a series of professional development seminars for Mathematics  
teachers at Richmond High School
- 2013                  Delivered professional development in technical scientific literacy to  
researchers (from HDR, Postdoctoral, Academic to Professorial) at the Victor  
Chang Cardiac Research Centre, Sydney.