

Welcome to NAACL HLT 2016!

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Owen Rambow

Program committee team

- 42 area chairs
- 685 reviewers, largest ever NAACL PC

Many thanks for their time and effort

Area chairs

Mohit Bansal Regina Barzilay Eduardo Blanco
Asli Celikyilmaz Cristian Danescu-Niculescu-Mizil
Markus Dreyer Chris Dyer Jacob Eisenstein Micha Elsner
Eric Fosler-Lussier Alexander Fraser Michel Galley
Kevin Gimpel Dilek Hakkani-Tür Helen Hastie Yulan He
Dirk Hovy Heng Ji Jing Jiang Annie Louis Chin-Yew Lin
Daniel Marcu Margaret Mitchell Alessandro Moschitti
Hwee Tou Ng Viet-An Nguyen Mari Ostendorf
Marius Pasca Slav Petrov Dan Roth Alexander Rush
Kenji Sagae Giorgio Satta Hinrich Schütze William Schuler
Mihai Surdeanu Kristina Toutanova Byron Wallace
Xiaojun Wan Furu Wei Dekai Wu Fei Xia

Expanding the reviewer pool

- The field has become too large to rely on area chairs knowing people personally
- Invited 1,400 researchers who
 - Had 3+ paper in the last 5 years at sister venues
 - Had 5+ papers in the last 10 years
- Average paper load was 3
 - Across both short and long papers

Requesting more of area chairs I

- Bid on 140 reviewers
 - with most similar research profiles
- When unfamiliar with the work of a reviewer
 - Look-up on Google scholar/DBLP
 - ACs identified a many suitable reviewers
- Areas were assigned only reviewers approved by the area chairs

Requesting more of area chairs II

- Work in pairs
 - Have emergency back-up
 - Discuss reviewer assignment and recommendations
- Write a meta-review
 - Justify each recommendation
 - For use only by the program chairs

Flexible areas

- We changed the traditional notion of areas
 - It is hard to predict size
 - Area size varies widely
 - Reviewer competence is not well-used
- Instead at NAACL HLT 2016
 - 21 areas defined by the area chair expertise
 - Areas capped at 40 papers

NAACL HLT 2016 Keywords

- Used to pair area chairs
- To find suitable reviewers for areas
- Match papers to areas

Acceptance Rates and Hot Areas

Acceptance Rates

- Total submissions: 698
- Withdrawn or rejected without review: 18
- Acceptance rates:

	Submitted	Acceptance Rate
Long Papers	396	25%
Short Papers	284	29%

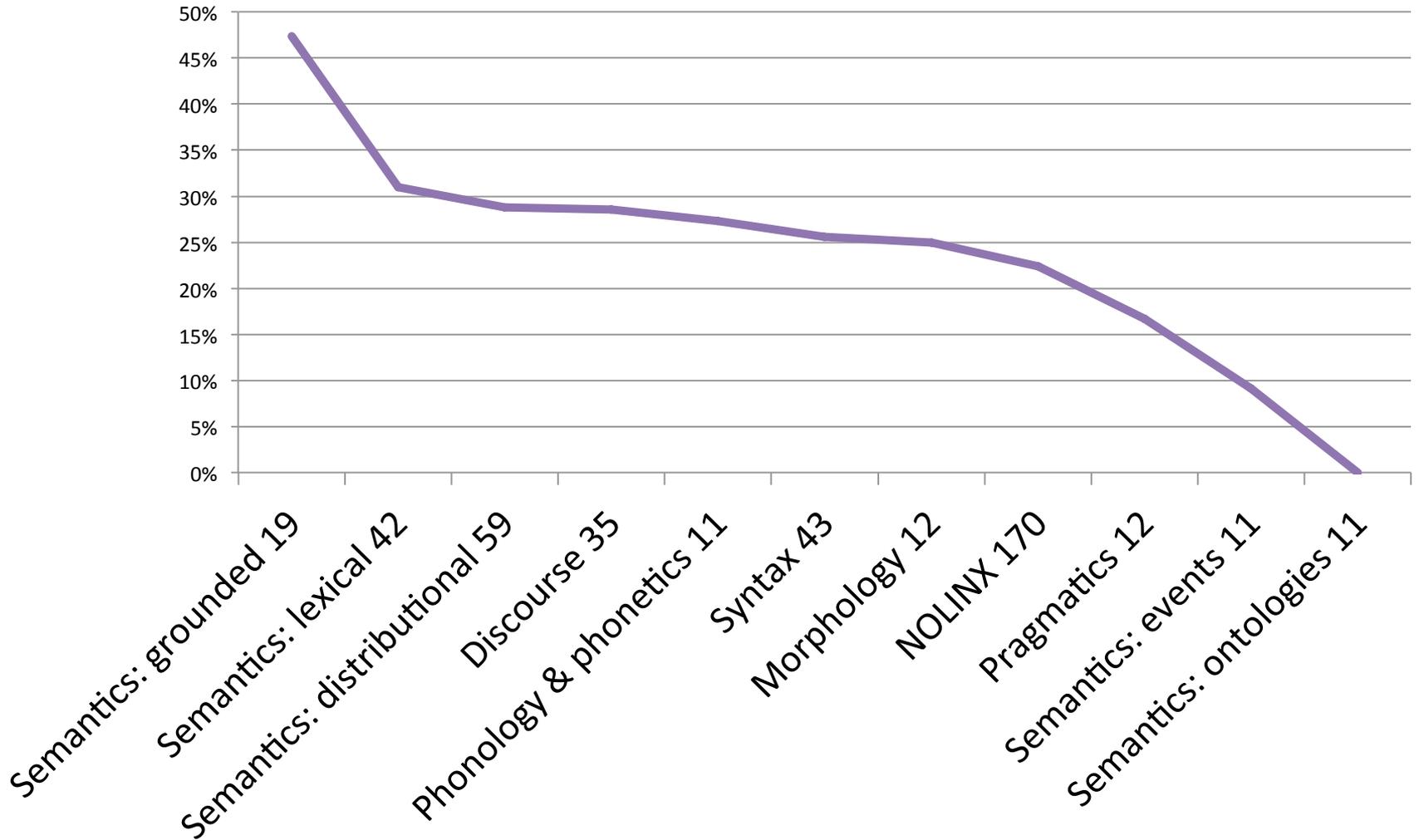
Keywords, not Areas

- Linguistic Areas
 - Phonology, morphology, syntax, semantics, pragmatics, discourse
- NLP Areas
 - MT, WSD, summarization, sentiment, ...
- Methods
 - Deep learning, graphical models, crowd sourcing, ...
- Goals
 - New methods for NLP, machine learning, applications, corpora, ...
- Languages
 - English, Chinese, morphologically rich, low-resource, ...
- Genres
 - News, social media, scientific, ...

Will show acceptance rates for keywords with 10 or more submissions to long paper track

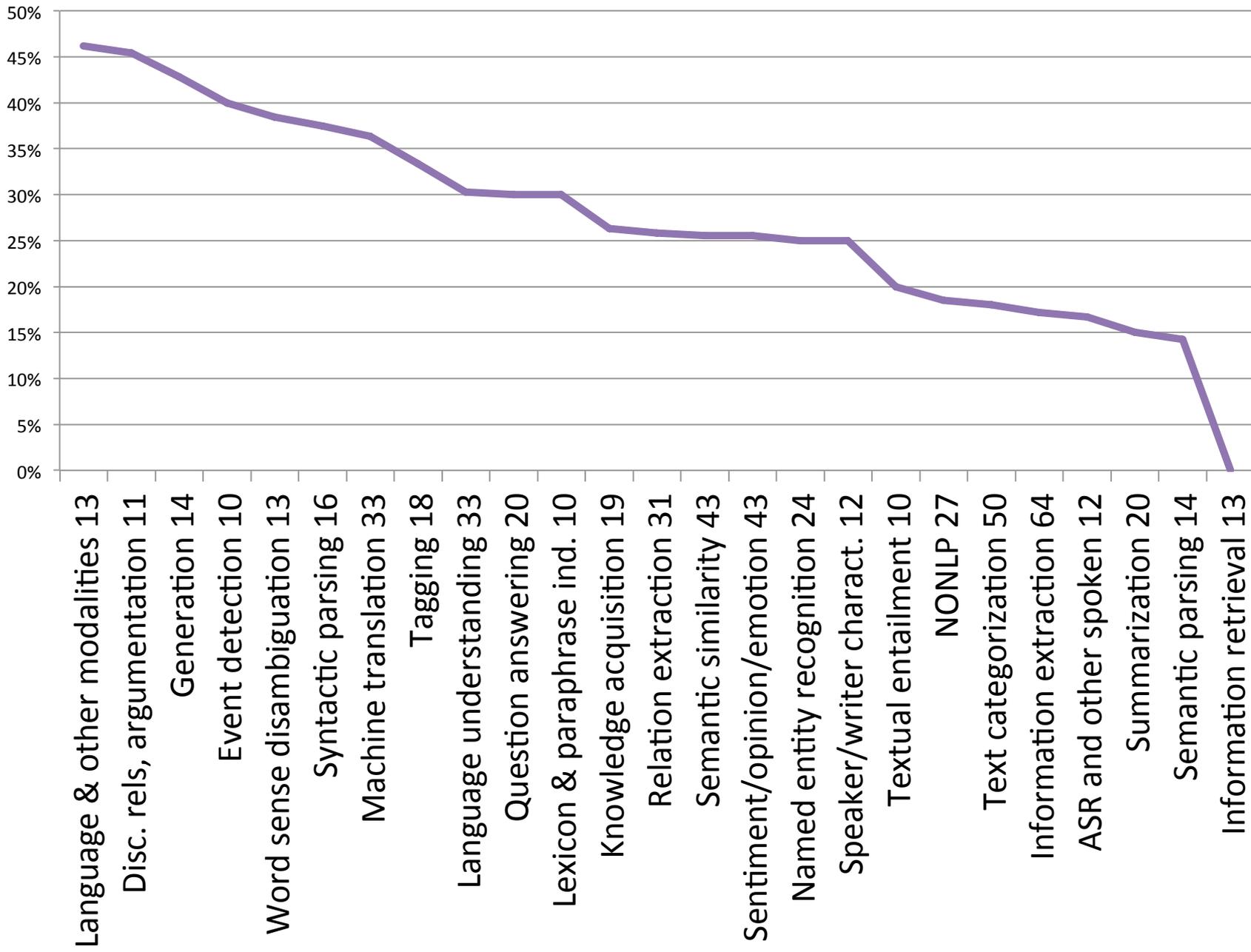
Linguistic Areas

Long Papers



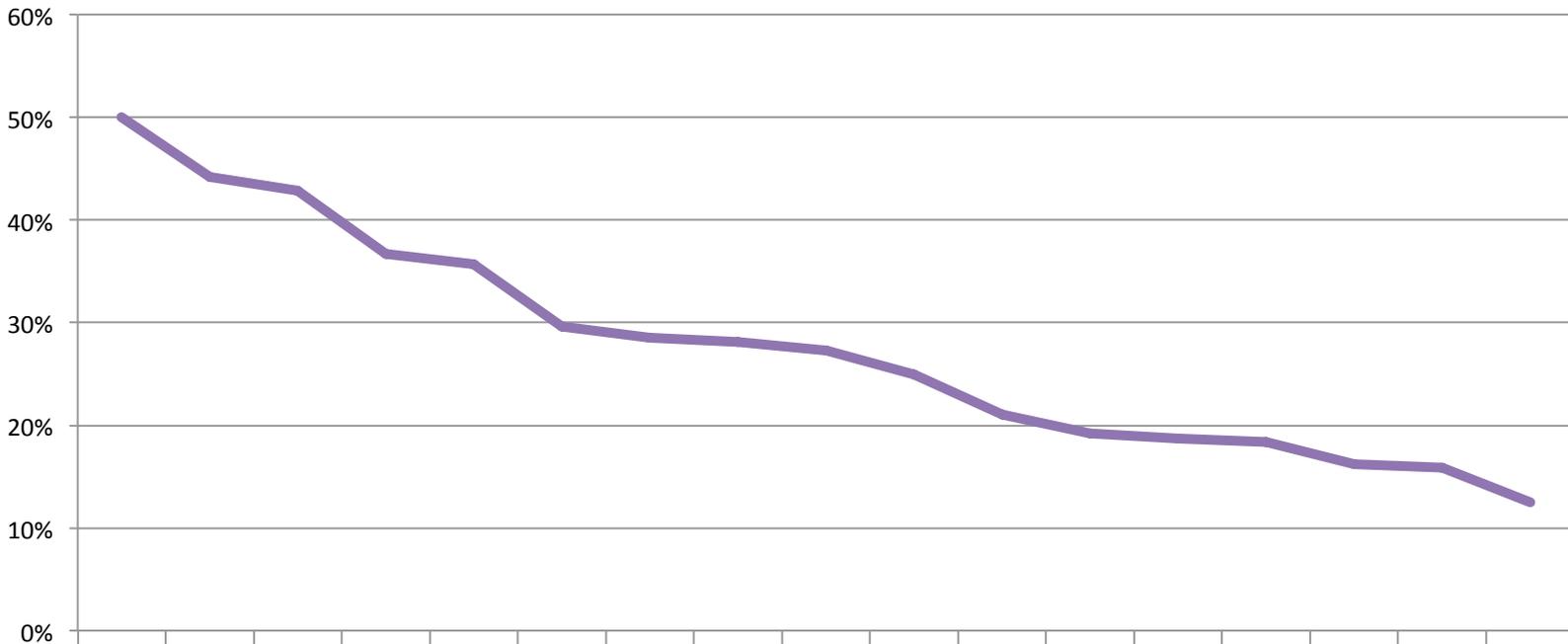
NLP Areas

Long Papers



Methods

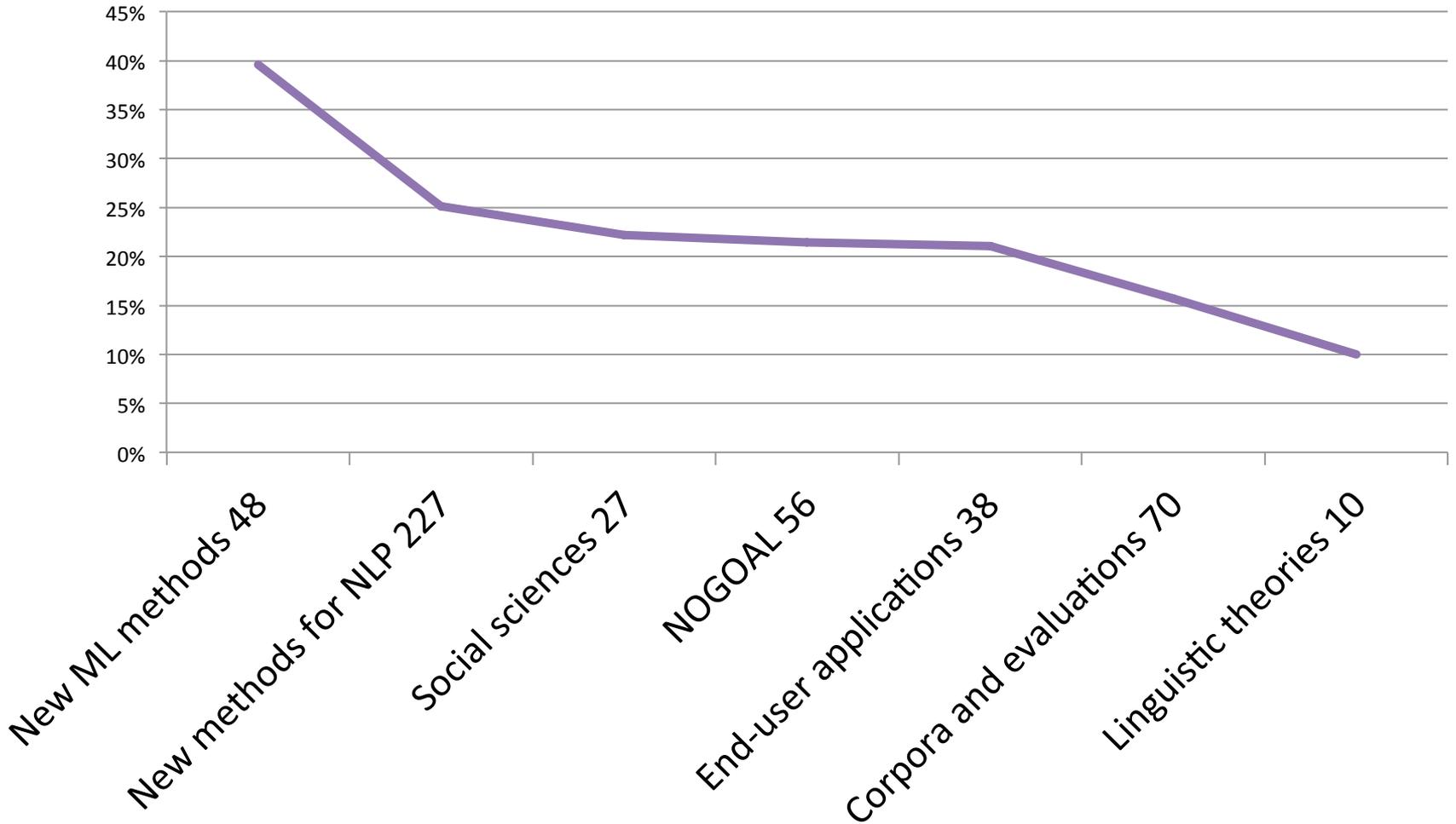
Long Papers



ML: graphical models 12
ML: representation lrng 52
Multilingual resources 35
ML: deep learning 90
ML: structured prediction 28
User evaluation 27
ML: unsupervised learning 14
ML: Bayesian models 32
Modeling ling. knowledge 11
NOMETH 32
Crowd sourcing 26
Graph methods 16
Algorithms for NLP 49
Corpus/data analysis 74
ML: other 44
ML: topic modeling 16

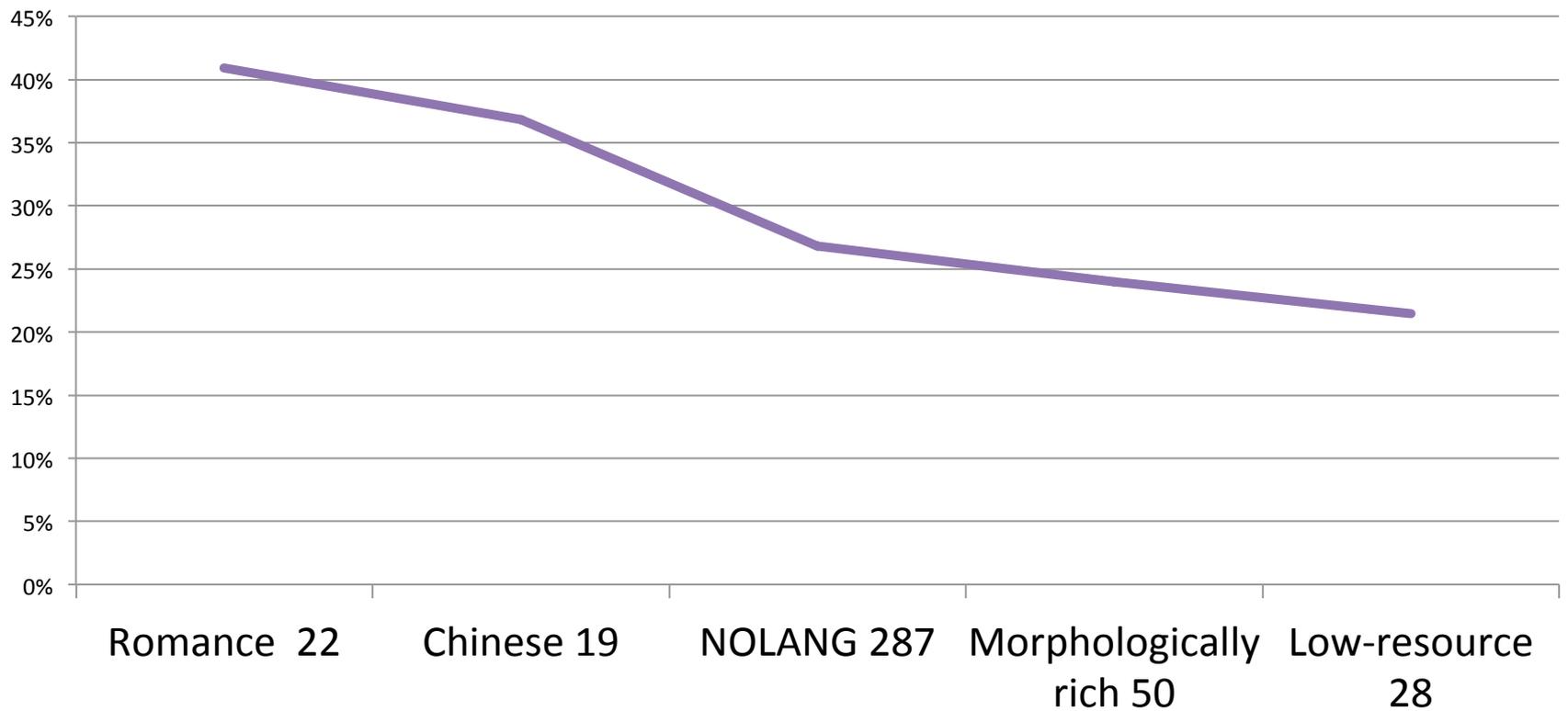
Goals

Long Papers



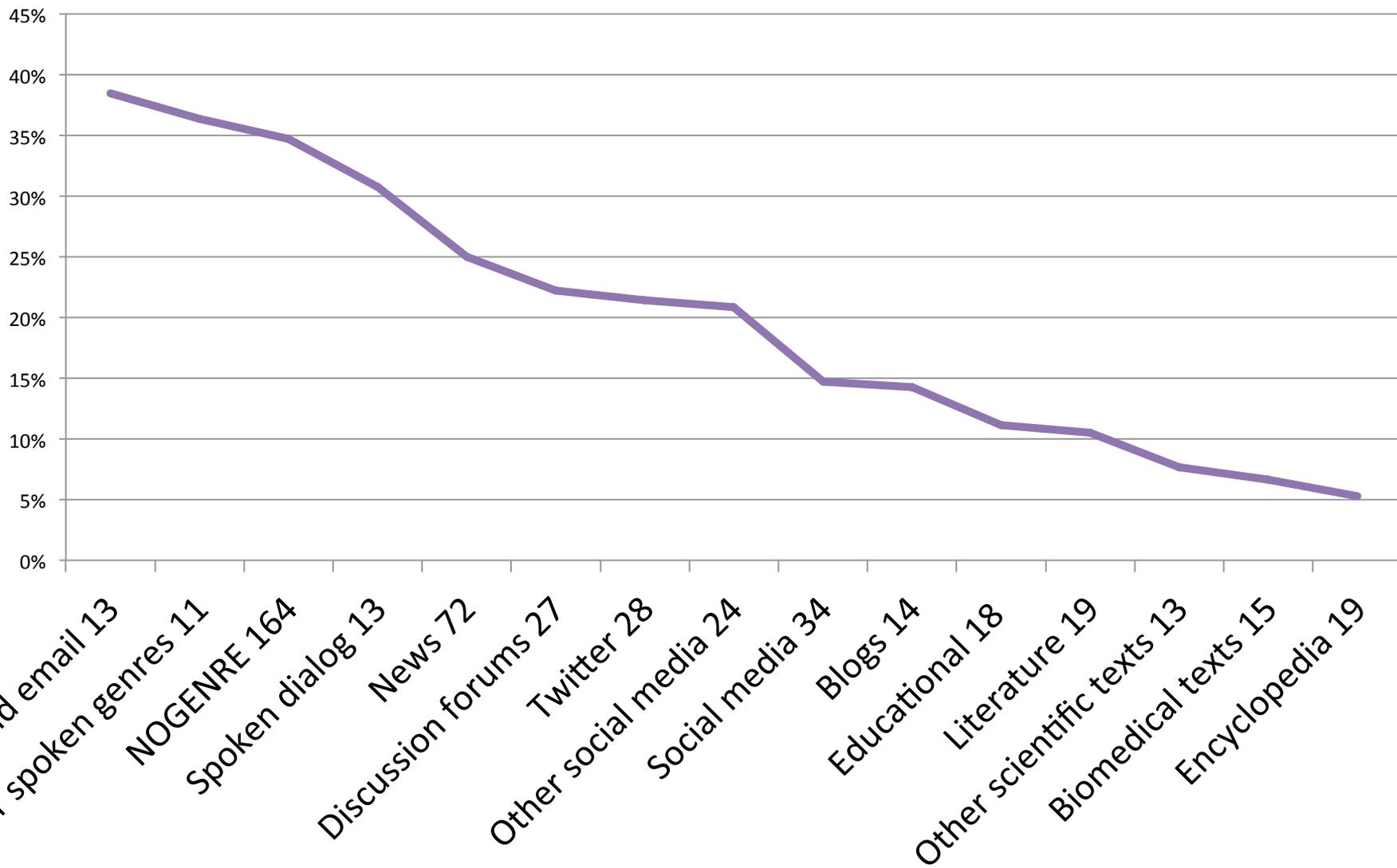
Languages

Long Papers



Genres

Long Papers



Frankenstein Papers

Or: How to Get a Paper into NAACL HLT

- Deep Learning for Analyzing Multimodal Chat Messages in Romanian
- Novel Graphical Models for Generating Conversations in Chinese
- *Après moi, le déluge*: The Lexical Semantics of Event Detection in Spoken French

Notes

- Poster presenters: please come to line up at the beginning of the pause before your session
- Talks are now 20 minutes (long) and 10 minutes (short)