

## **Class 04: SemEval shared tasks**

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September 7, 2017



- Senseval-1
- Senseval-2
- Senseval-3
- SemEval-2007
- SemEval-2010
- SemEval-2012
- SemEval-2013
- SemEval-2014
- SemEval-2015

**This year**

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- Twelve tasks in five main areas
- SemEval-2018 will be the 12th workshop on semantic evaluation and will be located at [TBD].

# Timeline

25 September	Data ready, evaluation script and baseline system available.
08 January	Evaluation period starts
29 January	Evaluation period ends
26 February	System description paper deadline
2 April	Paper notifications
16 April	Camera-ready submissions due

# **Affect and creative language in tweets**

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## Task 1: Affect in Tweets



## Possible approaches

## Task 2: Multilingual emoji prediction

## Possible approaches

## Task 3: Irony detection in English tweets

### Coreference

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## Task 4: Character identification on multiparty dialogues

## Possible approaches

## Task 5: Counting events and participants within highly-ambiguous data covering a very long tail



# Information extraction

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## Possible approaches

## Task 6: Parsing time normalisations

## Possible approaches

## Task 7: Semantic relation extraction and classification in scientific papers

## Possible approaches

## Task 8: Semantic extraction from cybersecurity reports (SecureNLP)

## Possible approaches



# Lexical semantics

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## Task 9: Hypernym discovery

## Possible approaches

## Task 10: Capturing discriminative attributes

## Possible approaches

## Reading comprehension and reasoning

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## Task 11: Machine comprehension using commonsense knowledge

## Possible approaches



## Task 12: Argument reasoning comprehension task

## Possible approaches

# Practical

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