International Conference of the German Society for Computational Linguistics and Language Technology (GSCL-2015)

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- <u>2015</u>
- Computational Linguistics
- conference
- Duisburg-Essen
- German
- germany
- Language Technology
- NLP

Start: 2015-09-30 End: 2015-10-02 Timezone: Europe/Berlin

The bi-annual meeting of the German Society for Computational Linguistics and Language Technology (GSCL) in 2015 will take place from September 30 to October 2 at the University of Duisburg-Essen.

The main conference theme is "Deep vs. shallow?".

Currently, computational linguistics as a field seems to split in two camps: Those interested in 'deep', explanatory, potentially even cognitively motivated models and those interested in harnessing the power of emerging big data collections to solve practical problems efficiently. While the first camp often fights with a lack of coverage of the intended phenomena, the second camp is occasionally criticized as naively counting the contents of bags of words.

Of course, the conference theme is designed to provoke contradiction: Isn't the goal ultimately a synthesis of both approaches that allows linguistic theory to use 'big data' efficiently and allows broad coverage technologies to be theoretically well-founded? The conference aims to discuss the divergence of 'deep' and 'shallow' analysis, but especially also how to achieve to a synthesis constructively.

Contributions to any topic related to Computational Linguistics and Language Technology are invited, but we especially encourage submissions that are related to the main theme, i.e., connecting broad coverage technologies with linguistic and cognitive theory, e.g.

learning deep grammars from corpora hybrid machine translation systems making use of 'big data' collections, e.g. for distributional semantics, or analysis of non-standard orthography texts or learner corpora



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