

Information Extraction	informatie-extractie	Answer Extraction Information Extraction Multimedia Information Extraction Named Entity Recognition Relation Extraction Summarization Text Data Mining
Information Retrieval	information retrieval	Categorization Clustering Information Retrieval Multilingual Information Retrieval Multimedia Retrieval Presentation and Visualisation Relevance Ranking Speech Retrieval Topic Detection
Authoring Tools	authoring tools	Automatic Hyperlinking Language Checking Spell Checking
Language Analysis	taalanalyse	Structure-Based Authoring Assistants Categorial Grammar Dependency Grammar Government and Binding Theory / Minimalist Framework Grammar Models and Formalisms Head-driven Phrase Structure Grammar Lexical-Functional Grammar Lexicons for Constraint-Based Grammars Morphological Analysis Natural Language Parsing Optimality Theory in Syntax Parsing Techniques Part-of-speech Tagging Probabilistic Context-free Grammars Shallow Parsing Systemic Functional Linguistics Tokenization and Segmentation Tree Adjoining Grammar
Language Understanding	taalbegrip	Computational Pragmatics Computational Psycholinguistics Computational Semantics Word Sense Disambiguation
Knowledge Representation and Discovery	kennisrepresentatie en -verwerving	Automatic Hyperlinking Knowledge Discovery Ontologies Semantic Web
Spoken Language Input	spraakinput	Acoustic Modelling in Speech Recognition Emotion Recognition Language Modelling Prosody Information Processing Signal Analysis and Representation Speaker Recognition Speech Recognition Spoken Language Understanding
Written Language Input	tekstinput	Document Image Analysis OCR: Handwriting OCR: Print
Natural Language Generation	taalgeneratie	Deep Generation Natural Language Generation Shallow Generation Syntactic Generation
Spoken Language Output	spraakoutput	Spoken Language Generation Text-to-speech Synthesis
Discourse and Dialogue	discourse en dialoog	Discourse and Dialogue Discourse Modeling Spoken Dialogue Systems Spoken Language Dialogue
Multilinguality	meertaligheid	Automatic Language Identification Example-Based Translation and Translation Memories Human Aided Machine Translation Machine Translation Machine-Aided Human Translation Multilingual Generation Multilingual Speech Processing Statistical Machine Translation
Multimodality	multimodaliteit	Modality Integration: Facial Movement and Speech Representations of Space and Time
Coding and Compression	codering en compressie	Speech Coding Speech Enhancement Text Compression Text Encryption
Mathematical Methods	wiskundige methoden	Conditional Random Fields Connectionist Techniques DSP Techniques Emerging Computing Paradigms Finite State Technology HMM Methods Inductive Logic Programming Latent Semantic Analysis Maximum Entropy Methods Optimization and Search in Speech and Language Processing Statistical Modeling and Classification Support Vector Machines
Language Resources	taalmaterialen	Grammars Lexicons Linguistically Annotated Corpora Multilingual Corpora Spoken Language Corpora Standards Terminology Thesauri Written Language Corpora
Evaluation	evaluatie	Deep Parser Performance Evaluation Evaluation of Broad-Coverage Natural-Language Parsers Evaluation of Machine Translation and Translation Tools Human Factors and User Acceptability Information Retrieval Evaluation Speech Input - Assessment and Evaluation Speech Synthesis Evaluation Usability and Interface Design