CLARA COURSE Week 1 (15-19 August 2011): Semantic annotation

	Monday	Tuesday	Wednesday	Thursday	Friday
09:00-10:15	Intro to methodologies for semantic annotation *(Susan Brown)*	Semantic role theory; design of semantic role annotation projects *(Susan Brown)*	Hands on annotation of semantic roles using Cornerstone and Jubilee *(Susan Brown)*	Machine learning for semantic annotation *(Anders Søgaard)*	Supervised machine learning for semantic annotation (*Susan Brown)*
10:15-10:30	Break	Break	Break	Break	Break
10:30-12:00	Lexical ambiguity; design of word sense annotation projects. *(Susan Brown)*	Introduction to semantic role labeling tools Cornerstone and Jubilee *(Susan Brown)*	Hands on annotation cont. *(Susan Brown)*	Machine learning for semantic annotation *(Anders Søgaard)*	How to evaluate annotation reliability (*Susan Brown)*
12:00-13:00	Lunch	Lunch	Lunch	Lunch	Lunch
13:00-14:15	Intro to word sense annotation tools (S*usan Brown)*	Introduction to lexical resources (WordNets, VerbNets, FrameNets, SIMPLE) Teacher: *Bolette S. Pedersen*	Student Presentations *Sai Qian* *Event in Computational Semantics* *Héctor Martínez* *Automatic annotation of regular polysemy* *Ms.Khadija Rohail and Muhammad Sarim Zafar* *Auto wikification* *Steffen Hedegaard* *Large corpora analysis of user reviews: How do users describe usability*	*Afternoon off*	Applications *(Bolette S. Pedersen & Susan Brown)*
14:15-14:30	Break	Break	Break		Break
14:30-16:00	Hands-on annotation with word sense tool Stamp. (S*usan Brown)*	Intro to lexical resources, ctd. (*Bolette S. Pedersen*)	Student Presentations		Applications *(Susan Brown)*

Saturday 20th of August – Excursion for all participants: Viking Ships and The Roskilde Cathedral.

CLARA COURSE Week 2 (22-26 August 2011): Multimodal annotation

	Monday	Tuesday	Wednesday	Thursday	Friday
09:00-10:15	Intro to multimodal annotation; gesture (*Navarretta, Edlund*)	Methodologies for gesture annotations + Hands on (*Paggio*)	Evaluating the annotations 1 (intercoder agreement) Hands on (*Navarretta*)	Human computation style labeling (*Edlund*)	Machine learning for multimodal annotations (*Navarretta*)
10:15-10:30	Break	Break	Break	Break	Break
10:30-12:00	Introduction to multimodal annotation; speech *(Navarretta, Edlund)*	Multimodal annotation + Hands on *(Navarretta)*	Ad hoc annotation systems (*Edlund)*	Human computation style labeling + Hands on *(Edlund)*	Machine learning for multimodal annotations Hands on *(Navarretta)*
12:00-13:00	Lunch	Lunch	Lunch	Lunch	Lunch
13:00-14:15	Intro to annotation tool (ANVIL) Methodologies for gesture annotations *(Paggio)*	Automatic Annotation with ELAN - the AVATecH project *(Lenkiewicz)*	Ad hoc annotation systems + Hands on (*Edlund)*	Evaluating the annotations 2 + Hands on *(Edlund)*	*Afternoon off*
14:15-14:30	Break	Break	Break	Break	
14:30-16:00	Intro to annotation tool (ANVIL) Methodologies for gesture annotations *(Paggio)*	Student Presentations *Bjørn Wessel-Tolvig* *A study of motion events in Danish and Italian* *Paul Cibulka* *Gesture and Adjacency Pairs in Japanese Conversation* *Magdalena Lis* *Production of iconic and deictic gesture* Multimodal Annotation Hands on *(Navarretta)*	Naïve annotators and perception experiments + Hands on (*Edlund)*	Student Presentations *Ingo Siegert* *Appropriate Emotional Labelling of Non-Acted Speech utilizing different emotion assessments* *Akhtar Hussain* *Automated Labeling of Non-verbal Affective Data for Mental State Prediction* *Spencer Hazel* *Counseling work at international universities: capturing multifarious resources of institutional interaction* *Anders Grove* *Intensity of sound in synchronizing intonation with gesture*	